**Welcome** 

Congratulations on purchasing this LCD Television with iDTV tuner. Please take time to carefully read this user operating manual paying special attention to the section detailing "Warnings and Safety Precautions". Being familiar with all of the operational functions of your new TV will greatly improve your viewing enjoyment. Please keep this guide safe for your future reference.

Do not touch any parts inside the TV or make changes to any settings not described in this user guide!

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1.

## **Specifications**

	26210	26210	ם וכככ	22410	2241 DE	22610	2261 DE	22710	227I DE
Screen size(diagonal)	262LD	265LD	323LD	324LD	324LDF	320LD	320LDF	32710	32"
Display Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1920x1080p	1366 x 768	1920x1080p	1366 x 768	1920x1080p
Viewing Angle (H/V)	160°,150°	160°, 150°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°	178°, 178°
Brightness	450 cd/m2	500 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2	450 cd/m2
Display Colours	16.2 Million	16.2 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million
Response Time	8 msec	8 msec	6 msec	6 msec	8 msec	6 msec	8 msec	6 msec	8 msec
Back Light Life (normal setting)				Approx.	60,000 Hours r	ninimum			
Colour System		PAL / SECA	M - BG / I / L /	<sup>/</sup> L' / DK. (NTSC	(3.58 & 4.43)	colour compat	ibility only via	AV inputs)	
Channel coverage			V	HF – 2 -12, UHI	F 21-69, CATV -	- X ~Z+2, S1~S4	41		
Nominal input voltage				100	)-240 V~ 50/60	) Hz			
Antenna input Impedance				75	Ohms unbalan	ced			
Power consumption	130 W	135 W	150 W	180 W	180 W	180 W	180 W	180 W	180 W
VESA SIZE (mm)	200 x 100	200 x 100	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200
Audio output (Rated output)	2 X 10 W (+/- 1W) (RMS)								
This receiver supports only free to air channels									

This receiver supports only free to air channels

Accessories : Remote handset, User Guide book, Power Lead, 2 x AAA Battery's, Quick Start Guide

THE COMPANY RESERVES THE RIGHT TO BRING TECHNOLOGICAL, AESTHETICAL AND DIMENSIONAL CHANGES, FOR PRODUCT IMPROVEMENT OR FOR MANUFACTURING NEEDS, WITHOUT NOTICE.

Please note that this user guide is designed for use with more than one LCD TV range - (see above table for applicable models to use with). Illustrations and images used for reference in this user guide may differ slightly from the model purchased, however, all operational functionality is identical.

### <u>2</u>.

#### **Before Starting**

Please read the warnings and safety precautions Section starting on page 27 before using your TV.

#### Please note the following important points!

- 1. Two people should lift or carry the TV!
- 2. Ensure you have plenty of space to work in safely!
- 3. A screw driver is required to fit the stand!\*
- 4. When fitting the stand ensure that the area you lay the TV face down on, is flat, stable and cushioned to prevent damage to the screen!\*
- 5. Carefully remove the TV and accessories from the box supplied in retain this and any packaging for 60 days before disposing of.

#### In the Box/ Standard Accessories

1 x LCD Television	2 x AAA Batteries (Remote)
1 x Mains Cable	4 x Stand Mount Screws (2 x BLACK Screws, 2 x SILVER Screws) *
1 x Quick Start Guide	1 x Stand Mount *
1 x User's Manual	1 x Remote Control

#### If any of the above items are missing please contact our service helpline on the number below!

#### Fitting the Stand Mount to the TV\*

Remove the TV panel from the box and place face down on a flat, cushioned surface (take care not to damage the screen)

- Remove the blocking plate from the bottom of the TV as shown in fig 1 (taped in position – retain for possible future use – as this will require re-fitting if wall mounting).
- Insert the stand mount into the stand recess at the bottom of the TV as shown, and carefully slide into position – fig 2.
- 3. Insert and tighten the four screws supplied in the following sequence. Ensure you follow the steps below fig 3 and 4.
  - 1. A Bottom Left (BLACK Screw)
  - 2. B Top Left (SILVER Screw)
  - 3. C Top Right (SILVER Screw)
  - 4. D Bottom Right (BLACK Screw)
- 4. When the stand is secure carefully lift the TV upright and position on a stable, flat surface for viewing.
- To detach the stand, perform the above steps in reverse and re-fit the blocking plate, using the 2 BLACK screws to secure in position (fix through bottom screw holes A and D) fig 3.



n the number below!







\* Not applicable on 262LD model. Service Number 0845 293 7697

#### IMPORTANT NOTE

DO NOT PLUG YOUR TV INTO THE AC MAINS SOCKET UNTIL YOU HAVE READ THIS CAREFULLY!

**Initial Setup** 

•DO NOT CONNECT THE TV TO THE MAINS or USE UNLESS EITHER THE STAND IS FITTED or THE BLOCKING PLATE (SUPPLIED) IS SCREWED SECURELY IN PLACE – SEE INSTRUCTIONS BELOW!!!!!

### 1. Turn the remote control unit upside down.

- Carefully press down on the grip of the battery compartment - slide back and remove the cover in the direction of the arrow – see fig 1 and 2.
- 2. Install the new batteries making sure that the battery polarity matches the + and guide inside the battery compartment. The unit can be damaged if the batteries are not positioned correctly - see fig 3
- 3. Close the battery compartment cover carefully by sliding it in the direction indicated - fig 4. It should click into place once secured.

#### Cautions regarding the remote control unit

- Do not expose the remote control to impacts – dropping, sitting on etc...
- Do not spill liquids on the remote control and do not place in areas of high humidity.
- Do not leave in direct sunlight the heat may cause deformation of the unit.
- Remove the batteries from the remote control if you are not using it for a long period of time (several weeks)
- Do not throw away used batteries with normal household waste.
- Do not mix new and used batteries.
- Do not use rechargeable batteries.
- Do not mix battery types (alkaline with carbon, zinc etc)
- Do not expose batteries to excessive heat, throw them on the fire, recharge them or try to open them as this could cause them to leak or explode.

## Notes on wall mounting the TV – (VESA Compliant- See Specification Chart for size per model)

Wall mount items (sold separately) allow you to wall mount this TV onto a wall.

For detailed information on installing the wall mount, please see the instructions provided with the specific bracket. THE BLOCKING PLATE SUPPLIED, MUST BE FITTED AND SCREWED (SCREWS SUPPLIED) TO THE TV IF WALL MOUNTING Contact a technician for assistance when installing the TV on a wall mounted bracket.

- DO NOT install your wall mount while the TV is turned on. It may result in personal injury due to electric shock.
- Remove the stand and cover the stand mount recess with the plate originally supplied with the TV (see previous page)

#### **Remote Control: Battery Installation**

follow the instructions below..

The remote control uses 2 x 1.5V AAA batteries. For battery installation and replacement please

Press "Click" 3. Fit the batteries 4. Slide and Close 2. Slide and remove

(These figures are just for reference.)



### If the remote control doesn't work, check the following: Is the TV power on?

the remote sensor.

Are the batteries fitted correctly – plus and minus terminals ? Are the batteries drained?

Is there a power outage, or is the power cord unplugged? Are there objects between the remote and the TV sensor?

# **Initial Setup**

### **Basic Connection and Switching the TV On**

#### Basic TV Connection and Switching On/ Off

1. Connect your aerial lead into the ANT IN socket on the rear of the TV – see fig 2.

#### NB - Important Advice.

For initial tuning always connect the TV to a main household aerial feed where possible. Tuning your TV on a portable aerial in the first instance may not correctly tune all available channels.

- Connect the mains lead (supplied) into the TV and plug into an appropriate household socket. Use AC 100 ~ 240V power outlet for the TV power supply. The apparatus must be connected to a mains outlet with a protected earth connection - see fig 2.
- 3. The red standby light on the front of the TV will illuminate. The position of this may vary depending on individual model.
- 4. Point the remote control at the front of the TV set and press the POWER key (A) fig 1. the blue power light illuminates on the front of the TV (replacing the red standby light) and the unit switches on. You can also press the standby key on the side of the TV to turn on the unit from standby see fig 2.





#### Switching the TV Off and On

Your TV can be placed into standby mode in order to reduce power consumption – this is useful when you wish to interrupt viewing temporarily.

- Press the POWER key (A) on the remote control or the standby key on the TV set.
- The screen is turned off and a red standby indicator light replaces the blue power light on the front of the TV.
- To switch the TV back on , simply press the POWER key (A) on the remote control or Standby on the TV set.
- Once in Standby to fully switch off the TV remove the AC plug from the power outlet

   when the TV is not in use for a prolonged period of time.
- Ensure that the mains plug is easily accessible at all times. The power control on this model does not fully disconnect the TV from the mains supply – unplug to fully switch off. Do not leave on standby or switched on when you leave the house!

### 4.

### **Channel Tuning: First Installation**

#### Tuning Wizard – this will tune both Digital and Analogue\* stations..... (\*where available)

When the TV is switched on for the first time it will default to the "Initial Setup - Welcome" screen. Complete the following steps, as prompted on screen, to tune in all available digital and analogue TV stations in your area. PLEASE **DO NOT** POWER THE TV OFF DURING CHANNEL TUNING.



### **Channel Tuning: Further Information**

### Restarting the Tuning Wizard

As stated, the Tuning Wizard (on previous page) should ensure that you successfully tune all Digital and Analogue services available to you. If for some reason there are channels missing or ordered incorrectly please check aerial cable is connected and restart the Tuning Wizard.

You can also perform a manual channel scan from the TV main menu to re-tune all channels – please see the instructions for this below.

#### RESTART THE TUNING WIZARD.

- Ensure the TV is in TV mode press the SOURCE key (E) and use the UP or DOWN key (B) to select TV from the source main menu - press the OK key (C) to confirm.
- Press the MENU key (D) the Main Menu appears on screen. Use the DOWN key (B) to select the "Setup" screen (4<sup>th</sup> icon down)
- Press the RIGHT key (B) to enter the Setup menu and then use the DOWN key (B) to highlight the "Wizard" option.
- Use the LEFT or RIGHT key (B) to switch the "Wizard" On/ Off option to "On" – see fig 2.

	OSD Setup DPMS Source Labels	On	
	Wizard Time Setup Subtitle Teletext Reset Default	<u> </u>	
Setup	ENTER Enter	Select	EXIT Exit

- fig 2
- 5. Use the MENU key (D) to close the Main Menu.
- 6. Now turn the TV off into Standby press POWER (A).
- 7. Wait 3 seconds.....
- 8. Use the POWER key (A) to switch on the TV.
- 9. The Initial Setup Welcome message will appear.

Follow the instructions on the previous page to perform the Initial Setup again.



#### **CHANNEL SCAN TUNING (Alternative Option)**

- 1. Press MENU (D) on the remote.
- Use the ARROW keys (B) to Navigate to the TV submenu – (3<sup>rd</sup> icon down)

	Country LCN Enable Audio Channel Channels Analogue Manual Single RE Scan Channel Scan Auto Volume Con Common Interfac	United Kingdom On Stereo Scan troi Uit e	
тv fig 3	ENTER Enter	Select Ex	Exit

- 3. Use the ARROW keys to select the "Channel Scan" option in this menu.
- 4. Press the RIGHT ARROW key (B) or OK key (C) to start tuning see fig 3 above.
- 5. A progress bar will be displayed as well as the number of Digital and Analogue services found. This will take a few minutes to complete.
- 6. When 100% complete a TV picture will be displayed use the MENU key (D) to exit .

<u>5.</u>

## **General Troubleshooting**

Before you call the service agent, please check the following points. Please bear in mind that malfunctions can also be caused by external influences or equipment.

PROBLEM	POSSIBLE CAUSES/ RESOLVE
No picture, no sound.	Mains adapter not plugged in to mains socket or back of TV ? Is the standby light on? Is the aerial connected ? Is the TV switched on ? Is it in standby (red light) ? Is the TV input source on an AV input ? - Select TV option from the input source menu If on an AV source check the HDMI/ SCART connection etc - is firmly in place on the external device and in the socket on the TV .
Picture, but no sound.	Volume is set to minimum or muted. Incorrect sound system setting on Channel Scan in TV menu (Country should be "UNITED KINGDOM")
No TV picture.	TV is switched to an AV source mode – change to TV mode. Aerial has not been plugged into the TV TV is not installed correctly - recheck connections/ install instructions
Picture has pale colours, is too dark or is blurred.	Set colour, brightness and contrast in the VIDEO menu
There is no colour on all channels.	Ensure Saturation option is turned up on the VIDEO menu screen Aerial cable does not contact adequately Aerial cable is damaged or broken Aerial system is faulty
Bad picture on standard TV with interference.	Interference caused by outside source – other electronic equipment/ fluorescent lights Microwave oven/ Hairdryer, or car/ motorcycle Aerial system is faulty, incorrectly positioned/ using a portable type aerial TV situated in poor reception area Try fine tuning individual channels (see MENU instructions in this User Guide)
Interference or blocky disappearing images on Digital channels.	Aerial cable does not contact adequately to TV ANT in socket Aerial cable is damaged or broken Aerial system is faulty, incorrectly positioned/ using a portable type aerial TV situated in poor reception area
Teletext missing or corrupted/ faulty (Analogue).	TV station does not transmit teletext Weak broadcasting signal Receiving broadcast in a poor reception area Aerial system is faulty, incorrectly positioned/ using a portable aerial
Remote control does not work.	TV is not switched on The remote batteries are flat or inserted incorrectly - remove batteries and re insert correctly – taking note of battery + and - terminals. Bright external light is falling on the TV remote sensor or remote control signals Obstacles between the remote control and the TV remote sensor can affect data transmission Switch off the TV by disconnecting from the mains. Wait 10 seconds and try again.
TV does not respond to commands or images unstable.	Switch off the TV by disconnecting from the mains. Wait 10 seconds and try again.
TV Tuning - channels ordered incorrectly.	Re Start the Tuning Wizard (See First Installation instructions) or perform a Channel Scan from the TV menu. TV channels should tune and order correctly on the second attempt.
DIGITALTV - some digital TV channels missing from the expected available list.	Poor reception of signal caused by any of the following Aerial cable does not contact adequately to ANT in on TV Aerial cable is damaged or broken Aerial system is faulty/ positioned incorrectly/ using a portable aerial type TV situated in poor reception area - low signal level
HD images are displayed but the visual quality is not good.	Check that the HDMI/ VGA or Component input connecting the device is connected properly and secure in the socket. Check that the particular connecting cable is not faulty (try another if possible) Check that the device's output is set to HD and that HD is enabled. Ensure the media is HD standard 7
If you are still having n	roblems call - Service 0845 293 7697

### <u>6.</u>

### **Operating Controls and Connections**

#### **Remote Control Unit**

The information on this page will help you to identify remote control function keys. Keys A – E highlight the important keys used for tuning and menu selection and is referenced further in the user's manual as a guide.

- A. POWER: To switch the TV into standby mode and to power on.
- B. ARROW KEYS: Used to navigate on screen menu's
- C. OK/ ENTER Key: Used to confirm menu selection
- **D. MENU**: To display the TV main menu for access to main picture, sound and tuning options.
- E. SOURCE: To display TV input source menu.
- 1. MUTE: To disable or enable sound
- NUMBER KEYS: 0 9 For direct access to channel selection. For a 2/3 digit channel number press the 2<sup>nd</sup> / 3<sup>rd</sup> digit without hesitation. Also use these keys for text entry options within the menu – e.g. analogue channel naming.
- **3. AUDIO LANG**: If the TV channels has multi lingual/ alternate audio tracks use this key to select which track to listen to.
- **4. SUBTL**: Used to turn subtitles on/ off and toggle through subtitle language options (if available).
- 5. EPG: Electronic Programme Guide Digital TV only displays the TV channel schedule see what's on up to 7 days ahead.
- 6. FAV: Display's the favourite TV Channel List for easy access.
- 7. PICTURE: Recall default picture settings.
- 8. SOUND: Recall default sound settings.
- **9. SIZE**: Used to cycle through TV aspect ratio settings Auto, Normal, Letterbox, Zoom 1, Zoom 2, Panorama.
- 10. QV TOP: Quick View to watch previously viewed channel.
- 11. VOL +/-: To adjust sound level
- 12. CH +/-: To view the next or previous TV channel.
- **13. Q MENU**: Quick Menu Display's quick operating menu for picture and sound adjustments.
- 14. DISPLAY: Use to display TV and source information on screen
- **15. EXIT**: Press to exit from a menu page by page until off.
- 16. FAV CH: Press repeatedly to cycle through favourite channels
- **17. COLOUR KEYS**: Used to access on screen prompts Fastext (on analogue) and menu options in Digital Text etc.
- 18. TEXT: Used to enter "Teletext" mode (Analogue and Digital). In analogue mode press repeatedly to access- full page text, picture and text, text and text, and off. PLAY/ PAUSE – Multimedia (USB) control.
- HOLD: Used to freeze text subpage on screen press again to release only used in analogue text mode. STOP Multimedia (USB) control stop playback of AV/ jpeg file.
- 20. INDEX: Used to go to text a-z index page.
- **21. CANCEL**: Analogue TV text option, used to temporarily display TV picture until text page refreshes gives notification of content changes on screen.
- 22. MIX: Mix TV picture and text as an overlay (analogue only)
- CEC: Displays Consumer Electronics Control menu. F. FWD Multimedia (USB) AV file control – fast forward video/ music.
- 24. SUBPG: Subpage Index Key
- 25. REVEAL: Use to display/ hide information on certain text pages quiz game solutions etc. F. REV Multimedia (USB) AV file control fast review video/ music



For illustration purposes only.....

### **Operating Controls and Connections**

#### **Operating Controls/ Names and Functions**

#### Front (Right Side) Controls



- REMOTE CONTROL SENSOR aim the remote control at this spot on the TV to operate from remote.
- 3. VOLUME UP increase the volume
- 5. CHANNEL UP (CH+) access next TV channel
- MENU press to display On Screen Menu of the TV's features and settings
- 9. STAND-BY press to switch the TV stand-by on/off

- LED INDICATOR blue when the power is on and red when TV is in stand-by mode.
- 4. VOLUME DOWN decrease the volume
- 6. CHANNEL DOWN (CH-) access previous TV channel
- SOURCE press to display on screen menu of TV's input sources - enables you to select from – TV, SCART 1 – 2, S VIDEO, Component, VGA, HDMI 1 – 3, DTV

(These figures are just for reference.)

For illustration purposes only – fascia layout may differ slightly depending on model purchased.



COMPONENT IN			0	0	0				0	
VIDEO IN	0						0	0	0	Ι
S-VIDEO IN			0	0			0	0	0	
VGA IN									0	Τ
HDMI 1		0	0	0	0	0		0	0	Ι
HDMI 2		0	0	0	0	0		0	0	
HDMI 3		0	0	0	0	0		0	0	

0

7.

### Using your Television

#### Controls Applicable for Digital and Analogue TV Viewing

This section details how to operate your TV set now it is installed and tuned in. The first section highlights the key controls applicable to both Digital TV and Analogue TV viewing.



<u>U</u>	sing your Television
PICTURE/ SOUND RECALL Press the "Picture" key P to cycle through picture mode presets - USER/ CINEMA/ SPORT/ VIVID/ HI BRIGHT modes available. Press the "Sound" key S to cycle through sound mode presets – NORMAL/ MUSIC/ USER/ SPEECH modes available	
<b>DISPLAY</b> Calls up "on screen" information of TV status - display source, program/ channel, and programme information etc. To turn off OSD press the DISPLAY key again or await timeout. Also displays Time and subtitle/ teletext availability.	OK
<b>SUBTL</b> Press the SUBTL key to enable or disable subtitles. Please note that subtitles are only available on certain programmes/ channels and coverage is dependent on the broadcaster.	
AUDIO LANG (I/II) If the current channel you are viewing has several audio tracks, or multilingual options the AUDIO LANG key allows you to choose between those audio tracks/ languages available. Also used to switch between NICAM and Mono Audio.	
<b>CHANNEL LIST</b> As well as being able to use the CH+ / CH- and direct number access you can change channel by selecting from a channel list accessed via the OK key when in TV Source Mode. Press OK – a channel list appears on screen - use the ARROW keys up and down to select a channel from the list on screen and press OK to access that channel. (An A icon next to a channel indicates this as an Analogue broadcast – An R icon indicates a radio channel)	SOURCE MIENU Q MENU OGAR
<b>FAV (TV Mode Only)</b> When pressed, the FAV key calls up the Favorite List - on screen menu. You can store the present TV channel being viewed into this list – simply highlight the position where you want to store the channel using the up/ down ARROW keys and press OK to confirm. The channel details will now be displayed in the menu. You can also use this to change channel by using the up/ down ARROW keys to highlight the channel you wish to change to and pressing OK to confirm. A Heart on a Channel Display indicates that channel as a favourite you have stored in the Favourite list.	Audio         O         SUBIL           50G         -15-         FAV           Favorite List         (1)         1         BBC 1           (2)         3         ITV           (3)         83         SKY SPORTS NEWS
<b>FAV CH</b> Use this key to cycle through all TV channels you have stored into the Favorite list- as per above.	EXIT FAV CH
<b>Q. MENU (QUICK MENU)</b> Used to display the Quick Menu on screen. Use the up/ down ARROW keys to navigate through the options and the left/ right ARROW keys to change settings. Press Q MENU again to go back to normal TV viewing. Settings that can be changed are picture mode, backlight, audio mode, audio channel, audio language and sleep timer. Service Number 0845 29	и се

#### Using your Television Controls Applicable for Digital Channel Viewing Only. **EPG (ELECTRONIC PROGRAMME GUIDE)** Press this button to access the Electronic Programme Guide. An SUBTL "On Screen Display" appears with TV schedule information. Use the left/ right ARROW keys to search forward and backwards through the days schedule. Highlight a TV programme and press DISPLAY to see more information about it. Q MENU Use the up/ down ARROW keys to scroll through the channel lists. The EPG will display data for all Digital Services – if provided by the broadcaster . Press the DISPLAY key for more information. Press the GREEN key to advance 24hrs and RED key to go back 24hrs as prompted on screen. Press EPG to return to normal viewing. DIGITAL TELETEXT Some digital broadcasting channels offer a digital text service. To access digital text where available you may be prompted to press the RED key otherwise, press the TEXT key. You can either use the ARROW keys to select subjects from a menu pressing the ENTER/ OK key to confirm, or key in a page number (if known) to directly access - e.g. page 300 - type 3,0,0. After a short period the requested page will be displayed. Follow the on screen prompts to navigate through each service available. Press TEXT to go back to normal TV viewing. **Controls Applicable for Analogue Channel Viewing Only TELETEXT/ FASTEXT** Press TEXT to operate TELETEXT services You can access pages of information in multiple ways. Use 0 – 9 Keys for direct selection of 3 digit page number as per the text index – e.g. for page 301 key in 3,0,1 Use colour FASTEXT keys - press the colour button corresponding to the item you wish to view – e.g. If "Headlines" is displayed in red – press the red FASTEXT key to display that item. Use the up/down ARROW keys to go to the next/ previous page number. Use ARROW keys left/ right to access subpages where applicable. INDEX press to access main TEXT index service CANCEL display TV picture with notification of updates SIZE display top/ bottom and full page – enlarge text MIX text overlay on TV picture - press again to normalise SUBPG see above REVEAL display hidden text – used for text quiz/ games HOLD current page is held on screen giving you time to read the page/ advertisement etc press again to release.

### 8.

### Menu Operation

#### ADJUSTING TV SETTINGS

Video

(Picture Settings) Audio

(Sound Settings)

TV

(Tuning Menu)

Setup

(General Settings)

Parental (Hotel/ Child Lock Settings)

Name of current menu

displayed here

This section will help you in navigating the menu systems used for adjusting all TV parameters. The On Screen Menu's are very easy to operate, simply use the ARROW keys (B) and OK key (C) on the remote control to access and adjust all options.

#### **MENU OPERATION/ NAVIGATION**

The Menu allows you to alter your TV settings - and is used to customise picture, sound and general settings as well as giving you access to tuning and setup options.

- 1. Press MENU (D) to access the main menu. see fig 1.
- 2. Use ARROW keys (B) up/ down to highlight the submenu you wish to enter - Video, Audio, TV, Setup and Parental submenu's - see fig 2..
- 3. Press the right ARROW key (B) to enter the selected submenu.
- 4. Use ARROW keys up/ down (B) to select a parameter e.g. "Contrast..." etc
- Use ARROW keys left/ right to adjust the selected 5. parameter.
- 6. Press the EXIT key (F) to step back to previous menu/ submenu or the MENU key (D) to return to normal viewing mode .

(Note.. Press EXIT (F) to go back a step within the Menu.)



The tables on the following pages detail the options available in the MENU. The key functions are listed with details of the parameters that can be adjusted and what they are used for.

Gamma

**ENTER** 

The menu layout in this user guide may differ slightly from your TV

Video

fig 2

	Menu Operation						
l	MENU LIST - For Main Menu – (Press the MENU Key)						
			VIDE	EO MENU			
() () () () () () () () () () () () () (	Picture Mode U Brightness Contrast Saturation Sharpness	Jser	<ul> <li>↓</li> <li>50</li> <li>45</li> <li>40</li> <li>50</li> </ul>	Picture Mode	Cinema Sport Vivid Hi-Bright User▶	This menu is for selecting pre-set picture settings – CINEMA, SPORT, VIVID, HI- BRIGHT and USER. Contrast Saturation Tint Brightness, Contrast etc. Sharpness NOTE: TINT is available for NTSC media only and is used to adjust tint of picture.	
	Gamma Mic Colour Temperature St Advanced Video VGA (only when PC connect	idle candard		Gamma	Bright Middle Dark	This parameter is used to select the pre-set brightness level settings of the picture.	
Video	ENTER Enter Sel	lect EXIT		Colour Temperature	Standard Cool Warm	Colour Temperature adjusts the colour temperature of the picture to Standard, Warm (reddish) or Cool (bluish).	
	A	VANCED	VIDEO I	MENU (via VI		(U)	
	DNR	Auto Strong Medium Low Off	Digital Noise process use Your setting good signal	e Reduction is used t ed to encode the prog will depend on the s the picture may look	o reduce the a ram into MPE trength of the i too soft.	ppearance of digitizing errors caused by the compression G-2 for transmission to your home. incoming signal – If you have DNR set to STRONG on a very	
	White Peak Limiter	On/Off	Extends the ability of the HDTV to reproduce some detail that may be lost in the white areas of the picture.				
Advanced Video	Advanced (Color Transient Intensity)		CTI algorithm automatically adjusts the picture for colour errors caused by fast changing scenes.				
	Flesh Tone	On/Off	By selecting	y selecting this parameter "On" user can set the skin tone of picture closer to natural colouring.			
	Adaptive Luma Control	On/Off	This algorith scene dark	gorithm is used to reduce the effect of transient changes in luminance of the picture; makes a bright dark and a dark scene bright automatically to improve the level of detail viewable.			
	Blue Mute	On/Off	When Blue screen.	Mute is "On" and the	re is no signal	to the TV set or no broadcast then blue screen appears on	
	Back Light	Back Light	t paramete	er is used to adj	usts panel	brightness.	
	VGA MENU (when a PC	is conne	cted to th	ne TV and VG	A is sele	cted as INPUT SOURCE)	
This menu is o The actual scr however the back Once a PC is o	nly available for VGA input and eens on your PC may be differe asic set-up information below wi connected to the VGA input on t	deactivated nt dependir Il apply in a he TV – pre	d for other ng upon yo ilmost all c ess the SC	input sources. our particular ver ases. OURCE key on r	rsion of Wi emote con	ndows and your particular video card, trol and select the "VGA" option as previously	
explained. Pre press OK to er	ss the MENU key – the "VGA" o nter the VGA menu – see below.	ption will no	ow appear	on the Picture	Menu (see	above) – use ARROW keys to select and	
	Auto Adjust		<b>▶</b>	Auto Adjust	Auto config PC video s This autom If picture is Phase and	g allows the PC screen of set to self-adjust to the incoming ignal. hatically sets the H-Position, V-Position, Phase and Clock. i not ok with Auto Config then adjust H-Position, V-Position, Clock manually to adjust the desired picture settings.	
<b>®</b>	V-Position		45		Adjust the Press the Press the	PC's screen positioning if it does not fit the TV screen. ▲ or ▼ button to adjusting the Vertical-Position. ◀ or ► button to adjust the Horizontal-Position.	
VGA	Phase Clock ENTER Enter Sel	1 lect Exit	0 .27 Exit	H-Position V-Position Phase Clock	The purpos picture nois the frequer After the no aligned on Press the Press the	se of phase and clock adjustment is to remove or reduce se. If the noise is not removed by Phase alone, then adjust rey as best as possible with clock. Dise has been reduced, readjust the picture so that it is the centre of the screen. ▲ or ▼ button to select "Phase" or "Clock", then press the utton. ◀ or ► button to adjust the screen quality.	
						15	

	Menu Operation							
		AUE	DIO MENU					
Audio Mode User   Balance 0   Sound Surround On   Speaker On   SPDIF Type PCM   Auto Volume Control Off   Ype Normal   Visually Impaired Impaired								
Audio ENTER	Enter S	elect EXIT Exit	Au	dio ENTER Enter	Select EXIT Exit			
Audio Mode	Normal Music User Speech	This option displays the Aud treble), or SPEECH (higher your own preference by sele With the Equalizer – 100/ 30 levels. Adjust these to your of	lio Mode menu. middle frequency ecting the USER 00Hz – Iow freque own preference a	You can use the preset sound settings – NC y for clearer vocal emphasis) or you can adj preset option. ency bass levels, 1k Hz – middle frequency and access via USER mode.	ORMAL (flat), MUSIC (extra bass and iust individual frequency settings to levels, 3/ 10k HZ – higher frequency			
Balance	-50 to +50	By using balance parameter	user can adjust	balance from left to right speaker to output	sound			
Sound Surround	On / Off	This parameter is used to se	elect a pseudo s	urround effect via the stereo sound output.				
Speaker	On / Off	I his parameter allow the use theatre system.	er to switch off th	e IV speaker sound when connected to ex	ternal audio devices like a home			
SPDIF Type	PCM OFF	This parameter is used for selection type of sound for external audio devices like a home theatre system.						
Auto Volume Control	On / Off	This parameter is used for automatic volume control. If it is ON then sound volume level is adjusted automatically. In case of distorted audio due to high audio modulation index, make Auto Volume Control "On"						
Туре	Hearing Impaired Visually Impaired	One digital channel can carr Hearing Impaired is selected	ry many audio sti d then system wi	reams and every stream has possible audic Il first consider the selected hearing impaire	type (Normal, Hearing and Visual).If d of audio stream.			
Visually Impaired	Speaker – On/Off Volume – 0 to 100	This function is designed to and mixed to speaker or hea	support visual at ad phone output	udio descriptive broadcasts (when available depending on selection.	e). This audio stream can be controlled			
		TV MENU	(TUNING N	/IENU)				
Coun LCN Audii Chan Anale Singl	l Kingdom ∥► On ◀► æreo ◀► ∥►	Country	Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, Netherland, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovania, Spain, Sweden, Switzerland, Turkey, United Kingdom and Others.	User can select the Country for Auto Tuning as per the location.				
Auto Volume Control Common Interface       Off         Image: Common Interface       Image: Common Interface         Image: Common Interface       Image: Common Interface					Logical Channel Number, When LCN is On / enabled the set will store the tuned channels in predefined logical Sequence (as per Freeview ordering) and if LCN is Off /Disabled, the tuned channel number will be stored in non - defined order (1,2,3,4,5)			
Channels	Enter this menu to Mov	e, Sort & Edit channels stored	in the Channel I	ist. See menu explanation on following pag	e.			
Analogue Manual Sca	Using this option, analoginal It is only necessary to p This allows you to tune	ogue (only) TV channels can be perform this, if adding a new ar a TV Channel individually with	e tuned manually nalogue TV chan nout altering the	y by frequency. Inel which is not already stored in the TV mo order of currently stored analogue or digital	emory. TV channels.			
Single RF Scan	Using this option, DVB- It is only necessary to o This allows you to tune	T TV stations can be tuned ma to this if adding a new TV char a new DVB-T service individu	anually by chann nnel, which is not ally without alter	el number. t already stored in the TV memory. ing the order of currently stored analogue o	r digital TV channels.			
Channel Scan	Use this to AUTOTUNE Use this to update curre This option will retune/	E all Digital and Analogue Serv ent TV Channel's stored in you replace all current service lists	rices available in ur TV. 3.	your area.				
Common Interface	Menu for CI slot operati Status, Messages,Lang	ion (see connections section fo guage Setup,Update Software,	or further informa Exit	ation) The menu will allow you access and c	change the following parameters.			
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		<u>Menu Operation</u>					
TV MENU (TUNING MENU)Continued							
CHANNELS MEN	U	CHANNEL MOVE/SORT / EDIT MENU					
Char Char Char Char Char	nnel Move	Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image: Solution of the system         Image: Solution of the system       Image:					
Channel Move	Press ( $\blacktriangle/\nabla$ ) keys on remote or P+/P- keys on the TV set to press the OK key on remote to confirm (if you want to desele again), then use ( $\blacktriangle/\nabla$ ) keys to select the location where the selecting channel location press the OK key on remote to explore the term of	select channel number to be moved and ct the selected channel press the OK key selected channel is to be moved to ,after ecute the move.					
Channel Sort	Press ( $\blacktriangle/\nabla$ ) keys on remote or on TV set to select the TV C key to confirm – a tick will appear by this selection - (if you we press ( $\checkmark/\nabla$ ) keys again to select the TV Channel you wish the remote to execute.	hannel you wish to sort and press the "OK" ant to deselect press the OK key again), to swap with – press the "OK" key on the personal preference.					
Channel Edit	Use $(\blacktriangle/\nabla)$ keys to select the Channel you wish to edit and p EDIT MENU . See table below for instructions on Channel Eq	press the OK/ ENTER key on the remote to confirm. This will take you to the CHANNEL diting					
CHANNEL EDIT M	ENU	CHANNEL SCAN SCREEN					
Network Name:         Image: Source of the second system         Image: Source of the second system		Status: Scanning   Status: Scanning   Digital Channel: 20   Analog Channels: 0     15%					
Channel Number	Used to select the desired Channel Number you wish to ed This setting allows you to re-name the TV Channel selecte desired name. Each key represents different letters – e.g. wait a moment and then input the next letter. If you make a mobile phone. Press OK/ ENTER key on remote to store. (	Jsed to select the desired Channel Number you wish to edit This setting allows you to re-name the TV Channel selected – Highlight this option and then use the text keys (0-9 key pad) on remote to type in the desired name. Each key represents different letters – e.g. 1 = ABC1 – each press of the key will display one of these characters. Once a letter is selected wait a moment and then input the next letter. If you make a mistake – use the ARROW left key to go back to the previous selection – like text entry on a mobile phone. Press OK/ ENTER key on remote to store. (16 letters MAX)					
Frequency	This setting is necessary if sound or picture quality is not o to fine tune the Channel you are viewing. Press OK/ ENTE	k for some channel even after auto tuning. Use the LEFT/ RIGHT ARROW keys on the remote R to store.					
Colour System	This setting is necessary if the picture is not reproduced co	prrectly – selects between PAL/ SECAM or AUTO. – PAL is the UK broadcast colour system.					
Sound System	This setting is necessary if the Sound is not reproduced co	prrectly (I/BG/DK/L/L'). – I is the UK audio broadcast system.					
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	<u>-</u>	Menu Operation						
	SETUP MENU							
SETUP MAIN MENU	OSD SETUP ME	NU						
Setup ENTER	Setup On Labels d d Setup de Setup de ext Default Enter ◆▼★ Select EXIT Exit Setup ENT	SD Language English ► -Position 0 Position 5 mer Off ► Enter ► T Select EXIT Exit						
OSD Language	English,Francais,Deutsch,Espanol,Italiano, Nederlands,Portuguese,Turkish, Polish, Hrvatski,Norsk,Svenska, Magyar, Dansk, Suomi,Cesky, Romana, Slovenscina, ББЛгарски, Русскйй;Ελληνіка,Srpski, Slovensky.	This parameter is used to select desired OSD language						
H-Position	-25 to +25	Position (On Screen) of OSD menu can be varied. Horizontally left and right direction.						
V-Position	-25 to +25	Position (On Screen) of OSD menu can be varied. Vertically up and down.						
Alpha	0 to 10	Adjust the OSD transparency – Solid to See Through.						
Timer	Off-5S-10S-15S-20S-25S-30S-60S	Adjust how long the OSD stays on screen for – in seconds before timeout.						
DPMS	On/Off	DPMS "On" means when VGA has no signal will power down after 45s, and if signals start will auto power on again						
Source Label	DVD / Blu-ray / HDD/DVDR / HD rec / Game / VCR/ PC/ Digital STB / HD dig STB/ Camera/ Recorder/ Other – SEE SOURCE LABEL MENU (below)	User can apply a label name – e.g DVD to any source Input. This will help identify which device is connected to which Input on the OSD and Source Menu.						
Wizard	On/Off	When "Wizard" option is 'On', the TV will auto start the INITIAL SETUP next time it is switched off and on again.						
Time Zone	GMT +0:00 to GMT+13:00 and GMT -12:00 to GMT -1:00 and As Broadcaster	Select Time Zone. (UK GMT 0:00)						

#### TIME SETUP

### SOURCE LABEL MENU

	Time Zone	As Broadcaster			1	Composite	VCR
	Time Sleep Timer	Off			2	S-Video	Camera
<b>&amp;</b>	Auto Sleep	Off	<b>▲</b> ►	8	3	Component	Digital STB
13				13	4	SCART 1	No Label
<b>E</b>				<u>í</u>	5	SCART 2	No Label
					6	VGA	No Label
Time Setup	ENTER Enter	Select E	xIT Exit	Setup	ENTE	Enter <b>E</b> tta	Select EXIT Exit

Time	Select	Activates Time Menu – press OK or right ARROW key to access. See next page for TIME MENU					
Sleep Timer	(10min,20min, 30min,40min, 50min, 60min, 90min,120min and off)	User can program the TV to switch off automatically after a selected period. <b>NOTE</b> : Sleep Timer is deactivated if the TV set is switched to standby or mains power supply is switched Off.					
Auto Sleep	1hrs-2hrs -5hrs -Off	User can program the TV to switch off automatically after a period of inactivity. If set for 1 hour – the TV will switch to standby if the remote or TV control panel is not used within that period. NOTE: Auto Sleep Timer is deactivated if the panel or remote control keys are used or if TV set is switched to stand by or mains power supply is switched Off.					
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					<u>Me</u>	<u>nu Operation</u>				
Auto synchro	onization	Off ∢►	Auto Synchro	onization	On/Off	Select On to set time automatically by broadcast. Set off to manually set time as per below option.				
Date Time	2000/01/01 20:10:47		Date/Time		User can set to when Auto Syn	User can set the Time and Date as required. This is only activated when Auto Synchronization is set to "Off".				
Timer     Power On Tim     Power Off Tim	ner ner r	On ◀► 00:00:00 00:00:00 Off ◀►	Timer		On/Off	Select On to activate Timer Mode – below options become active. Select Off to disable Timer mode – below options become inactive – no timers will operate if Off.				
Remind Time Remind Prog	r	00:00:00 Off	Power ( Timer	Dn	Power On Tim (Use 0-9 no F Timer - TV set be deactivated	er switches the set on from standby at preset time keys to set time) NOTE:1. To execute the Power On t should be in Standby mode. 2. Power On Timer will d if TV is switched off by mains power.				
Time Enter Enter		Select EXIT Exit	Power ( Timer	Off Power Off Ti to set) NOTE stand by or r		ner switches the set off at preset time (use 0 -9 no keys :: Power Off Timer is deactivated when set is switched to nains power supply is switched Off.				
Remind Timer On/Off	emind Timer para	meter is "On", then Remind Time	er and Remir	nd Prog. paran eter is inactive	neter is active a	nd can be set by the user ,otherwise if Remind Timer				
Remind Timer Presently viewed	I channel gets cha	anged to the remind program nur	mber if Remi	ind prog. TIME	E is set (using 0	– 9 no keys)				
Remind Prog. Presently viewed	I channel gets cha	anged to the remind program nur	mber when o	current time rea	ach's the remine	der time (as per above – L/R ARROW keys to set)				
MAIN MENU			SU	BTITLE	MENU					
OSD Setu	n	▶ [77	>		Analog S	ubtitle On <b>4</b> ►				
DPMS	P	On			Digital Subtitle Language English 🛛 🕨					
Source La	bels	Off ∥►	_	Digital Subtitle Language 2nd English						
Time Setu	ıp				Subtitle	Type Normal <b>4</b> ►				
Teletext			•	C3						
Reset Defa	ault			<b>£</b> 7						
ENTER		Select Exit Exit	s	Setup	ENTER	Enter Select EXIT Exit				
Analogue Subtitle	On/Off	User can set Subtitles to On or	Off (For ana	alogue broadc	cast channels su	upporting teletext)				
Digital Subtitle Language	English + 29	Select a digital subtitle language of your preference. Service relies on broadcaster. You can select a subtitle language list of broadcasted languages (when available). Select Off to disable Digital Subtitles.								
Digital Subtitle Language 2 <sup>nd</sup>	English + 29	If any channel transmits a dual audio stream with the program, digital subtitle language 2 <sup>nd</sup> selects subtitle language of the audio stream.								
Subtitle Type	Hearing Impaired	User can select standard subtitle service or "Hearing Impaired" service – if available with programme and supported station broadcaster.								
Teletext	Select to acces	s teletext menu system.								
Digital Teletext Language	English + 29			To select the digital Teletext language you prefer.						
Decoding Page Language	West EUR / Ea Farsian / Arab /	st EUR/ /Russia-2/ Greek / / Arab Byelorussian	o/Hbrw/	rw/ Some languages use a different set of characters. Select the correct set to displat the text correctly (only for analogue broadcasts)						
TTX presentation level	Level 1.5 / Leve	el 2.5		Displays the level of Teletext presentation.						
Reset Default This parameter is used to reset the TV use action – a Reset Default confirmation scree			ings to initia Il appear (se	l factory setting e below) to en	gs. WARNING – Isure this action	<ul> <li>all user settings will be lost when you perform this is to be performed.</li> </ul>				
TELETEXT MENU										
Digital Teletez	English ∥►		DEGET							
Decoding Page Language West EUR ◀▶				RESEI						
TTX Presenta	tion Level	Level 2.5			Aı	re you sure?				
•3					OK	Cancel				
Teletext	Teletext Select EXIT Ex				19					
		Service Numb	0er 084	15 293 7	697					

							<u>Menu Opera</u>	<u>ition</u>				
	PARENTAL MENU (HOTEL MODE/ CHILD LOCK)											
PARENTAL MAIN MENU						CHILD LOCK MENU						
	Password Hotel Mode					(3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Channel Block Program Block Input Block Change Password Clean All					
Parental	NTER Enter	▼ ▲	Select	Exit		Parental	Enter Enter Select	EXIT Exit				
Password default password (0000)			ram Block Block By using this paran blocked – press ag ram Block Program Block is a relies on broadcast This parameter is u source(s) you wish selection. To unblo required to access			ameter the user can block unwanted channels from being viewed. Use ARROW keys to select firm with OK – a padlock symbol appears in the box next to the channel indicating that it is again to unblock. The password will be required to access these channels before viewing. s an Age Rating setting. This blocks the programme with age rating beyond the selected age – aster transmission. s used to block any input sources. Use the up/ down ARROW keys to select the input sh to block and confirm with OK. A padlock in the box corresponding to the input signifies the block – highlight again and press OK – the padlock sign will disappear. The password will be st these environs before viewing.						
		Chan	Change Password This feature is u			used to change the default password (0000) to any user defined password .						
		Clear	Clean All This feature will of			I clear all the user settings in the password menu memory.						
INPUT BLOCK	MENU 🗸	1		1	HOTEL MODE MENU							
	1Composite2S-Video3Component4SCART 15SCART 26VGA7HDMI 18HDMI 29HDMI 310TV	t					Hotel ModeOnChange PasswordOffOSD Display DisableOffMenu DisableOffDisable SearchOffKey LockOffMax VolImage: Constraint of the searchPower On VolImage: Constraint of the searchSourceTVProgram No.Off					
Parental	NTER Enter	▼▲	Select	Exit		Parental	ENTER Enter Select	Exit				
Hotel Mode       On/Off       Hotel Mode is used to         Change Password       This feature is used to change th         OSD Display Disable       On/ Off       OSD display cannot be         Menu Disable       On/ Off       OSD menu is locked w         Disable Search       On/ Off       This parameter is used         Key Lock       On/ Off       This parameter is used         Max Vol       0 to 100       This parameter is used         Power On Vol       0 to 100       This parameter is used to set the         Program NO.       This is used to set the Channel d         CHANGE PASSWORD MENU       Menu Password         Image: Confirm Password       Image: Confirm Password				block/ limit certain TV functions - HOTEL MODE must be "ON " to enable the selections below. le default password (0000) to any user defined password . e displayed, with this parameter active, user cannot enter direct channel number. with this parameter, user needs to enter password to access OSD menu. d to block TV menu and specifically the tuning mode. d to lock the functionality of key controls on the TV. d to set a maximum volume level on sound output. d to set the desired volume output when the TV is switched on from standby. for Power On Vol can be set up to the limit of Max Vol parameter only. a Input Source selected when the TV is turned on from standby. tisplayed when the TV is turned on from standby.								
Service Numbe						1845 292 76	597	20				

Quick	Press [	Press [Q.MENU ] key of remote to select the "QUICK MENU"							
Picture Mode Back Light Audio Mode	Vivid 7 Normal	Picture Mode		Hi-Brigh User, Cinema, Sport	it, s , i	Inits field is for selecting the pre-set picture settings. Pre programmed settings are available as well as the user settings. In addition you can also use PICTURE button on remote to select various picture settings.			
Audio Channel	Mono	Back Li	ght	0 to 10	1	Back Light parameter is used to adjusts panel brightness.			
Audio Language Sleep Timer	English Off	Audio M	Audio Mode User Spee			This menu is for selecting the pre-set Audio setting Pre programmed setting are available as well as th user setting also available in addition you can also use SOUND button on remote to select various sound settings			
▼ ▲ Select	◄ ► Adjust	Audio Channe Audio	1	Mono,Sf Dual1, E	tereo, . Dual2	This parameter is used for selection of sound type.			
		Langua	ge	English	+ 30	User can select desired Audio language			
		Sleep T	ïmer	10,20,30 ,60,90,1 and off)	0,40,50 20min I 9	TV set switch's to standby after the preset time. NOTE: Sleep Timer is deactivated TV set is switch standby or mains power supply is switched Off.			
Channe	el List	Press [ from the	OK ] ke e "CH/	ey of ren ANNEL	note to a LIST" tu	ccess and select the desired channel ned (see below).			
(A) 1		Press panel o	I / ▼ I f the T	key on re V to nav	emote or vigate thi	program + / - key on front control s menu when in TV mode.			
(A) 2		Press [C	<b>:EC</b> ] k	ey of re	mote to s	select the "CEC MENU".			
<u> </u>		The CEC fe boxes with	The CEC feature is designed to allow the user to command and control multiple boxes with one remote control and for individual CEC-enabled devices to comm						
(A) 4						To use the CEC function, "CEC Function" mu be set to On.			
<u> </u>			CEC Function		On / Off	When this function is disabled, all the CEC related operations are deactivated.			
CEC MENU			Auto t	turn Off	On / Off	Setting a CEC device to turn Off automaticall when the TV is turned Off. Note: - The active source on the TV remote must be set to TV to use the CEC function - If you set "Auto turn Off" to On, connected external devices are also turned off when the is turned off. If an external device is still			
					If you sele TV are lis	recording, it may or may not turn off. ect this function, the CEC devices connected to the ted.			
		Setup	Setup		Press the the [OK]b	e ▲or button to select to a particular device and pres button. It is switched to the selected device.			
					-Switchin You cann operation	g to the selected devices may take up to 2 minutes ot cancel the operation during the switching			
🗢 Mov	/e ⊡rEnter "⊃R	eturn	Devic	e	-The time required to scan for devices is determined by the number of connected devices.				
Set up			Disco	very	-When the device scan is complete, the number of devices found is not displayed.				
CEC FUNCTION	ON Yes				-Although the TV automatically searches the device list whe the TV is turned on via the power button, devices connected the TV when the TV is on or under some conditions are not automatically displayed in the device list.				
DEVICE DISCOVERY					-If you have selected external input mode by pressing the [SOURCE] button, you cannot use the CEC function. Make sure to switch to an CEC device by using the "DEVICE DISCOVERY".				
	/e ∏a⊮Enter b⊂R	eturn	-						

## **Connecting External Equipment to the TV**

#### SOURCE INPUT/ CONNECTION PANEL

The sockets on the back/ side of the panel are used when connecting external products to your TV, for example a DVD Player, VCR, Blu Ray Player, PVR, Games Console, Camcorder, Digital Camera and even a PC or Laptop Computer!

Please note, whenever you connect an external device to your TV, make sure that the power on the unit is turned OFF ! Carefully read the instruction manual supplied with the particular product you are connecting to the TV before you start – this should ensure that you connect the device correctly and get the most enjoyment out of it!

#### Viewing a Connected External Device on the TV – (SOURCE INPUT)

Once the device is correctly fitted to the right connection on the TV, and both the TV and the peripheral unit are powered on you will need to access the Input Source menu and select the input option the device you want to view is connected – to do this....

- 1. Press the **SOURCE** key on the remote control fig. 1 the "Main" source input menu appears on screen.
- 2. Use the **ARROW** up/ down keys to select the **relevant** connection the device you want to view is connected to.
- 3. Press **OK** to confirm see fig. 2
- 4. The TV screen will now display the signal from the external device.
- 5. This is the same process to view all devices you connect.
- 6. For example if you connected a DVD player to the TV using HDMI 1, press the SOURCE key on the remote control, use the up/ down ARROW keys to highlight HDMI 1 and press the OK key to confirm see fig 3.
- 7. To go back to TV Channels select the TV Input Source.



(Please note that certain devices connected to the TV via SCART or HDMI connections will automatically switch to the correct input source and be displayed automatically on the TV screen – when the external device is turned on. When the device is turned off the TV will revert back to its original channel setting)



**ANT IN** :To view television channels correctly, a signal must be received by the set from one of the following sources: An aerial system / A cable television network / A satellite network

**COMPONENT IN:** Connect component video cables (not supplied) to component connector ("PR", "PB", "Y") on the rear of your set and the other ends to corresponding component video out connectors on the DTV or DVD. The PR, PB and Y connectors on your component devices (DTV or DVD) are sometimes labelled Y, B-Y and R-Y or Y, Cb and Cr. Connect RCA audio cables (optional) to "R - AUDIO - L" on the rear of your set and the other ends to corresponding audio out connectors on the DTV or DVD.

**HDMI IN 1, HDMI IN 2, HDMI IN 3:** Supports connections between HDMI-connection-enabled AV devices (Set-Top Boxes, Blu Ray Player, Games Console etc). No additional Audio connection is needed for an HDMI to HDMI connection. HDMI leads will carry High Definition Signals to your TV from a HD device – Sky Digital, BR or Games Console

#### FOR TOP UP TV (PAY TV)

Certain Digital TV Stations will be inaccessible – and a "Scrambled Signal" message is displayed on screen. These channels require you to have a (current/ valid) TOP UP TV card inserted into the TV to view them.

You will need a CI CAM unit (sold separately) to insert a TOP UP card into the TV – see a suitable electrical retailer for more details.

- Insert the TOP UP card into the CI CAM adapter as shown
- Insert the CAM unit into the Common Interface Slot on the TV
- Insert the CAM in the direction of the arrow
- Insert the CAM right up to the end so it is parallel with the slot

You can install the CAM anytime whether the TV is ON or OFF.



TV set



## **Connecting External Equipment to the TV**

SCART Cable

EXT 1/2

#### SCART 1/ 2:

Connect to a SCART connection on the output device you wish to display through the TV. Used to connect a VCR or Set top box to the TV with this type of lead. SCART can carry – Composite, S-Video and RGB signals- Standard definition only.

PC IN [PC] / [AUDIO]: Connect to the video and audio output jack on your PC or Laptop.

- 1. Press the SOURCE key on the remote control
- Use the up/ down ARROW keys to select VGA
- 3. Press OK to display PC



VCR

See – PICTURE MENU section (page 17) for more information on VGA mode and fine tuning your display to get the most out of your display for PC/ Laptop monitoring.

**USB:** You can connect USB devices to your TV via the USB input. This feature allows you to display/ play Jpeg, MP3 and other media files (see table on following page) stored on a USB stick.

CAUTION: Quickly plugging and unplugging USB devices can cause physical damage to the USB player and more likely the USB device itself. Carefully plug the USB storage device into the USB input on the TV – the device will only fit one way – make sure you attach the correct way – do not force into the opening – you shouldn't have to.



- 1. Press SOURCE on the remote control.
- 2. Use ARROW keys up/ down to select "Multimedia" on the Main Input Source menu.
- 3. Press OK to confirm.

The multimedia screen shows three icons – Picture, Music and Video – Using the ARROW keys – select the type of file you want to play – e.g. – "Picture" if you wish to view jpeg images. The folders and files of the card will be displayed on screen as icons (as per a pc) – select the file or folder you wish to view. NOTE – YOU MUST SELECT THE TYPE OF MEDIA YOU WISH TO PLAYBACK on the first multimedia screen e.g. "Movie" for movie files – otherwise they will not PLAY!

Press EXIT go back a step, Press OK to select a file etc,

The Colour Keys operate preset options as prompted on screen - e.g. - slide duration on jpeg playback, or picture mode in mpeg playback etc. If "picture mode" is indicated yellow on screen - press the yellow key on the remote to operate that feature etc.

#### PLAY/PAUSE

To PLAY and PAUSE a movie file.

#### REPEAT

Press this key to display repeat modes status (OFF / REP SINGLE / REP ALL) and Repress the key to change the status. REP SINGLE : repeats the playback one time in particular folder. REP ALL : repeats the playback in all folders.

#### STOP

Press this key to stop playback



REVEAL

CEC

TEXT

\$ Video

CART

HDMI 1

IDMI

CART

HDMI 1

**PREV** - To choose previous track / title. NEXT - To choose next track / title.

F.REV - Each press of this key will start fast reverse search of data by factor of X2, X4, X8, X16, X32 and press ENTER key to start the playback.



SUBPG REVEAL CEC

TEX

F.FWD - Each press of this key will start fast forward search of data by factor of X2, X4, X8, باممان بمامر مماحل X16

X16, X32 and press enter key										
USB FILE COMPATIBILITY CHART USB FILE FORMAT supported										
		XviD	576/480p	30						
*.avi	AVI	MPEG1	768x576p	30						
.uivx		MPEG2 MP@HL	576/480p	30						
*.mpg *.mpeg	DC (Drogrom Stream)	MPEG1	768x576	30						
*.vro *.vob	PS (Program Stream)	MPEG2 MP@HL	576/480p	30						
		MPEG1/MPEG2/MP3 Audio								
Audio Codec		AAC								
		AC3								
*.JPG *.JPEG	N/A	Baseline & Progressive								
*.MP3	N/A	8-320kbps								

*10.* 

## **Disposal Instructions**

### **CORRECT DISPOSAL OF THIS PRODUCT** (Waste Electrical & Electronic Equipment)



This marking shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

This product should not be mixed with other commercial wastes for disposal.

#### This symbol certifies that the product has been manufactured in compliance with the European Standards.

### Warnings and Safety Precautions

**Do not remove the rear cover** – do not attempt to service the product yourself. Removing covers can expose you to high voltage and other dangerous conditions leading to serious injury or death. Request a qualified agent to perform servicing.

**Do not expose TV to direct sunlight or other heat sources** – to prevent fire, never place any type of candle or naked flame on the top or near to the TV set. Keep the product away from heat sources such as radiators, heaters, stoves and other heat generating products including amplifiers.

**Do not expose to rain or moisture** – do not use the product near water, such as a bathtub, washbasin, kitchen sink, laundry tub, swimming pool or in a wet basement.

Do not place vases or any other water filled containers on this product. The water may spill onto the product causing fire or electric shock leading to serious injury or death.

**Do not block ventilation openings** – adequate ventilation is essential to prevent set failure. The vents and other openings on the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/ or shorten the life of the product.

Do not place the TV on a bed, sofa, rug or other similar soft surface since they can block ventilation openings. This product is not designed for built-in installation, do not place the TV in an enclosed place such as a book case or rack, unless proper ventilation is provided. You should leave at least 5cm space around all sides of the TV.

**Do not locate the TV on unstable, sloping or uneven surfaces** – this can cause the product to fall resulting in serious personal injuries as well as damage to the product.

Do not place the product on an unstable cart, wall mount, stand, tripod or table. When relocating the product placed on a cart, it must be moved with utmost care. Sudden stops, excessive force and uneven floor surfaces can cause the TV to fall causing damage and possible serious injury.

**The LCD Panel used in this product is made of glass** – therefore, it can break if the unit is dropped or an impact applied. If the LCD panel is broken, be careful not to be injured by broken glass and remove the power lead before touching the unit.

**Lifting and carrying the TV requires two people** – when moving the TV it should always be carried in both hands, be careful not to apply pressure on the display.

**Do not allow anyone to pull, push or climb on the TV** – this may cause the product to fall . In particular , ensure children do not hang over or destabilize the TV; doing so may cause the TV to tip over, causing serious injuries or death.

**Power lead cautions** – Use only the mains lead supplied with the TV. Contact your local dealer for a replacement if required. The TV must be connected to a mains socket having a protected earth connection. The mains socket must be installed by a qualified electrician. If the earthing on the socket is not provided then there is a possibility of electrical shock. Do not connect earthing to water pipes, gas pipes, telephone lines or lightening rods.

**Do not place the AC main cord under the TV** - or other heavy item, this could lead to fire or electric shock hazard.



### Warnings and Safety Precautions

**Do not allow anything to rest upon or roll over the power cord** – and do not place the TV where the power cord is subject to damage or left trailing in a position that could cause someone to trip leading to injury and/ or damage to the product.

**Remove the AC plug from the wall outlet** – when the TV is not in use for a prolonged period of time. Ensure that the mains plug is easily accessible at all times. The power control on this model does not fully disconnect the TV from the mains supply – unplug to fully switch off and save electricity.

Unplug the TV in the event of a thunderstorm. Both the mains and the aerial should be disconnected under these conditions.

Unplug the TV in case of abnormal operation – smoke, odd sounds or smells.

The TV is designed for operation on a 100 – 240V (50Hz/ 60Hz) AC power source.

**Aerial Information** – connect the antenna cable from your antennal/ cable socket or the (room/ roof) antenna to the ANT IN terminal on the back of the TV to be able to receive both Digital and Analogue broadcast transmissions. For proper operation/ performance we recommend you use an antenna cable with a ferrite filter at both ends.

**Cautions regarding use in high and low temperatures** – when the unit is used in low temperature conditions the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.

Do not leave the unit in a hot or cold location – as previously discussed – do not leave in direct sunlight or near a heater as this may cause the cabinet to deform and the LCD panel to malfunction.

NO WARRANTY CLAIMS ARE ACCEPTED FOR DAMAGE CAUSED BY UNSUITABLE USE

This TV product is designed to receive and display video and audio signals and for use as a PC monitor.

ANY OTHER USE IS PROHIBITED\_

#### **Maintenance & Notes**

Cleaning – Unplug the AC cord from the AC outlet before cleaning the product. Use a soft, non abrasive cloth to clean the product. Do not use liquid cleaners or aerosol cleaners. If required slightly dampen the cloth with a drop of water – to aid in removing stubborn marks on the cabinet. For the screen we recommend the use of a specialist LCD screen cleaner which can be purchased from your local electrical dealer.

Don't display a still image on the screen for too long a period as this can cause an after image to remain on screen.

Despite the high quality of the television, random disturbances or interference may cause occasional malfunctioning. In this case the correct function of the TV can be restored by switching off the TV using the power button, removing the mains plug, then switching on the unit as soon as the LED light disappears.









## 12. Warranty Certificate and Service Contact

#### **GUARANTEE CERTIFICATE**

#### Guarantee Terms and conditions for TV

### Important: keep the original packaging for at least 28 days together with the document indicating proof of purchase. (For UK returns policy)

Thank you for purchasing this product.

We are confident you will enjoy using it for many years to come.

The Product warranty is for a period of 12 (twelve) months from the date of original purchase (date of receipt) against defective materials and workmanship.

If, after reading the instruction book, trouble-shooting guide, you believe that there is a technical fault with the product, you should contact our service helpline on the telephone number below. VIDEOCON will comply with the warranty on the same terms and conditions as those normally offered to consumers in the country it was sold. In case of difficulty, our authorized Service Department will be pleased to help you with regard to queries concerning the guarantee or the use of your product.

Warranty Terms and Conditions

- This warranty is only valid when accompanied by the original Invoice, sales receipt or confirmation from VIDEOCON of the warranty period. If the serial number is defaced, missing or illegible, the warranty with VIDEOCON is null and void. In this case you should contact the dealer from whom the product was purchased.
- 2. VIDEOCON's obligations are limited to the successful repair or, at it's discretion, replacement of the product of defective component(s).
- 3. VIDEOCON invests heavily in its Service Network to ensure all repairs are completed in a speedy and professional manner. For this reason Warranty repairs must be carried out by either the original dealer, or an authorized VIDEOCON dealer or an authorized VIDEOCON Service Centre. The cost of repairs carried out by non-authorised dealer in warranty will not be re-imbursed unless preauthorized by VIDEOCON Service Department. In the event of an unauthorized warranty repair failing, VIDEOCON will not accept liability for the cost of rectification or for any damage caused by such unauthorized repair work.
- 4. This TV set is intended for use in the country where it was sold. VIDEOCON do not therefore accept liability for the cost of adaptation from one television broadcast system to another (e.g. from PAL-I to PAL BG or SECAM). Should you choose to have this product adapted, the VIDEOCON warranty will not cover and no reimbursement will be made for the adaptation.
- 5. The VIDEOCON warranty does not cover any of the following actions:
  - 1. Periodic check ups, maintenance and repair of replacement of parts due to normal wear and tear. 2. Cost relating to transport, removal or installation of the product.

3. Misuse, including failure to use the product for its normal purposes or incorrect installation. 4. Damage caused by Lightning, Water, Fire, Acts of God, War, Public Disturbances, incorrect mains voltage, improper or insufficient ventilation or any other cause beyond the reasonable control of VIDEOCON.

- 6. This warranty is valid for any person who has legally acquired possession of the product during the initial warranty period.
- 7. The consumer statutory rights in any applicable national legislation whether against the retailer arising from the purchase contract or otherwise are not affected by this warranty. Unless there is national legislation to the contrary, the right under this warranty is the consumers sole rights and VIDEOCON. Its subsidiaries and distributors shall not be liable for any indirect or consequential loss or damage to records, compact discs, video or audio tapes or any other related equipment, software or material.

### For assistance please call our 🖀 After sales helpline number 0845 293 7697.

Visit our website – www.videoconworld.co.uk

# <u>Helpline Number</u> 0845 293 7697