



Technika

IDTV
User Guide



Model No
LCD 32-270

HD
ready
1080p

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

digital

Freeview★



IMPORTANT GUARANTEE INFORMATION

Congratulations on purchasing this television. We hope you have many years of trouble free enjoyment from your purchase.

Your product is covered under the manufacturers guarantee for 12 months from date of purchase.

In the event of a fault being diagnosed, please refer to the frequently asked questions/ troubleshooting section at the rear of this user guide.

If you are still unable to remedy the fault, try resetting the TV to factory settings, (details in this user guide) or contact the helpline.

In the event that a fault is diagnosed, the helpline will arrange to collect the TV from your home or work address, return it to our service centre, repair the item and then return it to you.

If we believe we cannot offer a permanent repair, we will replace the item.

Sky Media UK LTD – Helpline Information

Telephone UK 0871 2000 463, ROI 01443 3940

Email: service@skymediauk.co.uk

Web support: www.skymediauk.co.uk

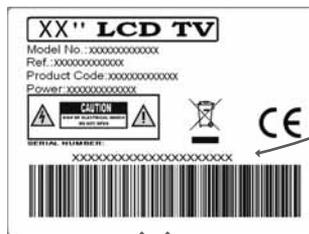
The telephone opening hours are Monday to Friday 8.30am to 6pm, Saturday 9am – 5pm.

You must retain all packaging materials, in addition to your proof of purchase/receipt, as you will need these in the event of warranty/service support.

This guarantee is in addition to and does not affect your statutory rights.

If you need to call the helpline, you will need the following information.

- 1) Model Number _____ (You can find this on the rear of the TV)
- 2) Date of purchase _____ (You can find this on your sales receipt)
- 3) Serial Number _____ (You can find this on the rear of the TV)



EXAMPLE OF LABEL ON REAR OF TV

IMPORTANT SAFETY INSTRUCTIONS



Please read these instructions. All the safety and operating instructions should be read before the appliance is operated.

Warnings

- To reduce the risk of fire, electric shock or damage to the television, do not expose it to dust, rain or moisture, or place any objects filled with liquids on or near the television.
- Do not place the television in a confined space, ensure that nothing can obstruct the ventilation openings at the rear of the television.

To prevent spread of fire, keep candles or other open flames away from this product at all times



- Dispose of this television and any components including batteries in an environmentally friendly manner. If in doubt, please contact your local authority for details of recycling.

Safety

- For your safety, this appliance is fitted with a fused moulded 3 pin mains plug. Should the fuse need to be replaced, ensure that any replacement is of the same amperage and approved with the BSI mark.
- Never try and replace the mains plug unless you have adequate qualifications and are legally authorised to do so. In the event that a replacement Mains cable is required, contact the manufacturer for a suitable replacement.
- Never use the television if it is damaged in any way.
- Always place the television on a flat level surface avoiding anywhere which may be subject to strong vibration.
- Ensure the television is not placed on top of the power cable as the weight of the television may damage the cable and cause a safety hazard.
- Never place mobile phones, speakers or any other device which may cause magnetic or radio interference with the television. If interference is apparent, move the device causing the interference away from the television.
- Install the product keeping the specified distance from the wall.
- To disconnect the apparatus from the mains, please use an all pole mains switch located on the side of the tv.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Maintenance

- To clean this unit, wipe with a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth dipped in a soap and water solution or a weak detergent solution.
- Use eyeglass cleaner to remove stubborn dirt from the LCD/LED Screen.
- Never use alcohol, paint thinner or benzene to clean this unit.
- Before using a chemically treated cloth, read the instructions that came with the cloth carefully.

CAUTION: If water or other liquid enters the television through the display panel surface, a malfunction may occur.



Packaging

- The safest way to transport your item is in the original box/packaging - please save your packaging for this.
- You will need original box/packaging in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly.

IMPORTANT SAFETY INSTRUCTIONS



Please read these instructions. All the safety and operating instructions should be read before the appliance is operated.

Important Information Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays

The extended use of fixed image program material can cause a permanent "shadow image" on the LCD panel.

This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible LCD/LED panel deterioration can be limited by observing the following steps:

1. Reduce the brightness/contrast setting to a minimum viewing level.
2. Do not display the fixed image for extended periods of time.
3. Turn the power off when not in actual use.

Examples of images that you need to watch out for are as follows (this is not an exhaustive list):

- TV Channel Logos: e.g. Shopping channel logos and pricing displays-especially if they are bright and stationary. Moving or low-contrast graphics are less likely to cause ageing of the screen.
- Time Displays
- Teletext: Do not view a stationary page for long period of time
- TV/DVD Menus: e.g. Listings of DVD disk content
- Pause Mode: Do not leave the TV in pause mode for long periods of time, e.g. When watching DVDs or videos.

Important - Once 'shadow image/screen burn' occurs, it will never disappear and is not repairable under warranty.

How do I dispose of this product?

UK: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. For your nearest facilities, please see www.recycle-more.co.uk or in store for details.

ROI: Waste electrical products should not be disposed of with household waste. Separate disposal facilities exist. Check with your Local Authority or retailer for recycling advice.

Batteries

- Observe the correct polarity when inserting batteries.
- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way.
- Certain regions may regulate the disposal of batteries. Please consult your local authority.





Technika



CONTENTS

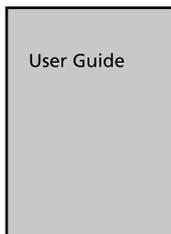
Manufacturers Guarantee Information	3
Important Safety Instructions	4-5
What is included in the box	8
Attaching/Detaching the stand and wall mounting	9-10
Getting Started - Initial Set Up	11
TV Buttons and Input Source Menu	12
Remote Control	13
Connections	14-15
TV Menu Operation	16-21
Channel Menu	16
Picture Menu	17
Sound Menu	18
Time Menu	19
Feature Menu	20
Setup Menu	21
PC Operation	22-23
7 Day TV Guide	24
USB Mode / Media Player	25
General Information	26-30
Operating the TV with a universal or Sky (BSKYB) remote control	26
Frequently Asked Questions	27
Technical Specifications	28
Index	29
Digital Switchover	29-30

WHAT IS INCLUDED IN THE BOX

Accessories

Included with this TV are the following accessories:

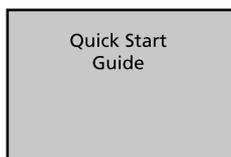
1 x User Guide



1 x Remote Control



1 x Quick Start Guide



2 x AAA Batteries



1 x RF Cable



1 x TV



1 x Blanking plate for use when wall mounting



1 x Stand plus screws

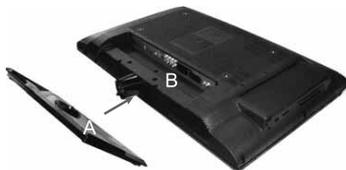


Please save your packaging as you will need this in the event of warranty/service repair or support. We are unable to carry out warranty/service if you are unable to package it correctly. The safest way to package your item in the event of warranty/service repair is in it's original box/packaging.



ATTACHING THE STAND

- 1) Insert the stand (PART A) into the stand neck (PART B)



- 2) Use the screws the provided to attach the stand



DETACHING THE STAND

Detaching the Stand

1) Remove the screws highlighted



2) Although there are no live parts exposed when removing the stand, (in the event of wall mounting the TV) for aesthetic purposes, included in the accessory pack is a cover plate which can be clipped into the underside of the TV.



IMPORTANT - Before drilling any holes in the wall ensure you are not drilling where there could be any electric wires, water or gas pipes.

Wall mounting the TV

This television requires a VESA 400 x 200 wall mount, or equivalent.

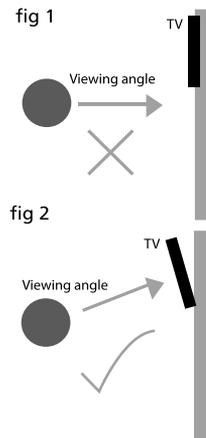
1) Remove the four screws highlighted below.

2) The wall mount can now be easily attached to the mounting holes on the rear of the TV. These holes are indicated in the picture below.



For optimum viewing, if wall mounting the TV higher than eye level, the TV should be tilted downwards so that the TV's screen is 'face on'. See fig 1 and 2

Important – If wall mounting this TV, only use the screws already provided in the wall mounting holes. Using other screws which are longer could cause irreparable damage to internal parts.



GETTING STARTED - INITIAL SET UP

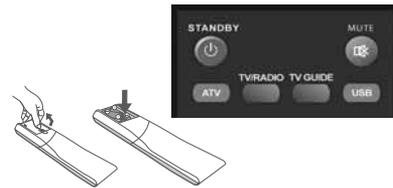
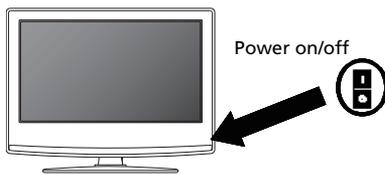
1) Using the RF cable supplied, connect the TV to the TV Aerial wall socket (Fig A)

2) Connect the power cable to the Electrical outlet (Fig B)



3) Switch on the television using the power on/off switch.

4) Insert the batteries supplied into the Remote control and press the Standby button to power on the TV

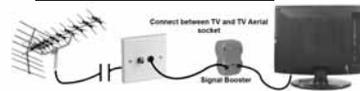
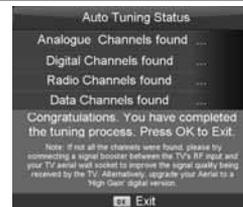


5) You will now be welcomed with the initial set-up screen.

If it does not appear, on the remote control, please press [MENU] then 8-8-8-8 and the menu will appear.

Press OK on the remote control and tuning will start.

6) After tuning the following screen will appear.

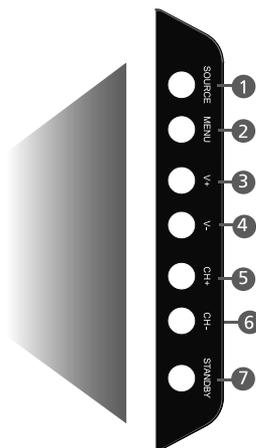


If you are missing channels, the reason for this is likely to be signal strength, you should consider connecting signal booster and re-tuning the TV.

Tip: If the TV finds some, but not all, of the Digital channels, the TV is functioning correctly but the signal being received is not strong enough. (The signal strength needs to be above 85% - you can see the signal strength the TV is receiving when you change channels/ programmes) you will need to increase the signal reception in order to receive all of the channels available. The most economical way to do this is by purchasing and connecting a 'signal booster' in between the TV and the TV aerial socket. If this does not solve the problem, you will need to upgrade the TV aerial to a digital hi-gain compatible aerial

TV BUTTONS & SOURCE MENU

- 1 Displays the input source menu
- 2 Displays Menu/OSD
- 3 Volume up and menu right
- 4 Volume down and menu left
- 5 Programme/Channel up and menu up
- 6 Programme/Channel down and menu down
- 7 Standby Power On/Off



Choosing Mode Input/Source

To switch between the different input/connections.

A) Using the buttons on the remote control:

- 1) Press [SOURCE/ AV] - The source menu will appear
- 2) Press [V] or [A] to select the input you require.
- 3) Press [OK]

B) Using the buttons on the Television:

- 1) Press [SOURCE]
- 2) Scroll up / down using CH+/ CH- buttons to the input/source you require
- 3) Press Vol+ to change input/source to the one selected.



REMOTE CONTROL

- 1** STANDBY - Switch on TV when in standby or vice versa
 MUTE - Mute the sound or vice versa
 TV/RADIO - Switch to Freeview and switch between TV and radio in Freeview mode
 TV GUIDE - Opens the 7 Day TV Guide (Freeview mode)
 ATV - Switch to analogue TV source
 USB - Switch to USB Source

- 2** S.MODE - Scrolls through sound mode options
 P.MODE - Scrolls through picture mode options
- To restart the current chapter
 - To advance forward to the next chapter
 - To stop the playback
 - To play in fast rewind mode
 - To play in fast forward mode
 - To play/pause
- } Only operate when a USB key is inserted

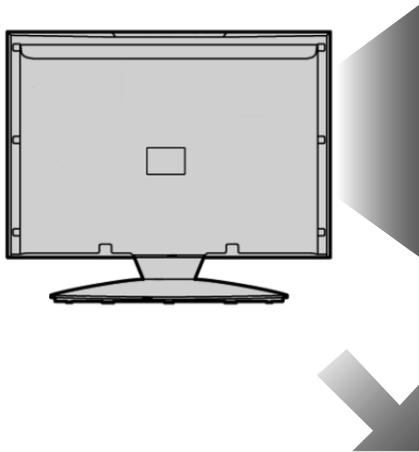
- 3** SOURCE/AV - To display the input/source menu
 INFO - Press once for now/next channel information
 Press twice for programme information about current programme
- Allows you to navigate the on-screen menus and adjust the system settings to your preference
- MENU - To display OSD menu
 EXIT - To exit all menus
 NUMBER BUTTONS - 0 – 9 to select a TV channel directly.
 - To return to the previous channel viewed
 FAV - To display favourites menu

- 4** VOL / - To increase / decrease the sound level
 SUBTITLE - To switch the dialogue at the bottom of the screen (on/off)
 ASPECT - To switch the screen between the different picture formats
 AUDIO - To change the audio language (if available)
 SLEEP - Press repeatedly to cycle through the sleep options
 CH / - To increase or decrease the channel being watched

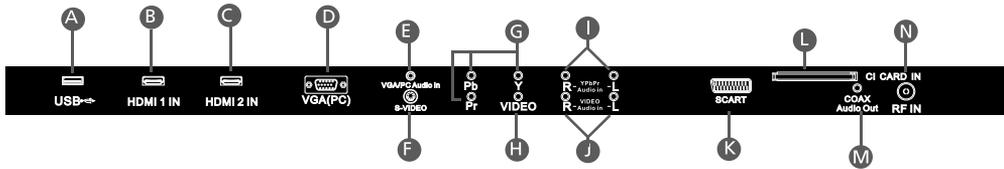
- 5** TEXT - Teletext mode - To enter Teletext
 INDEX - Teletext mode - To display the index page
 REVEAL - Teletext mode - To reveal or hide the hidden words.
 DISPLAY - To switch off the screen when listening to radio
 SIZE - Teletext mode - To change the display size in Teletext mode
 HOLD - Teletext mode - Hold current page which is displayed



CONNECTIONS

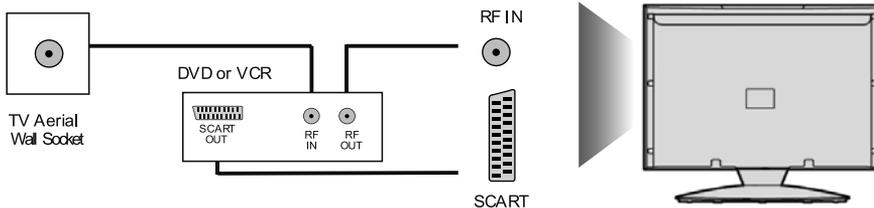


A	USB	USB port
B	HDMI 1	HDMI input
C	HDMI 2	HDMI input
D	VGA(PC)	VGA-PC input
E	VGA(PC) Audio In	3.5mm PC audio input
F	S-VIDEO	S-Video input
G	COMPONENT (HD)	Component input (YPbPr)
H	VIDEO	Video input
I	R/L (COMPONENT)	Component audio input
J	R/L (VIDEO)	S-Video/Video audio input
K	SCART 1	SCART input
L	CI CARD IN	Common Interface Card Input
M	COAX Audio Out	Digital Coax output
N	RF IN	RF / TV Aerial Input



Connecting a DVD Player/Recorder, Video Recorder or Cable/Satellite Box

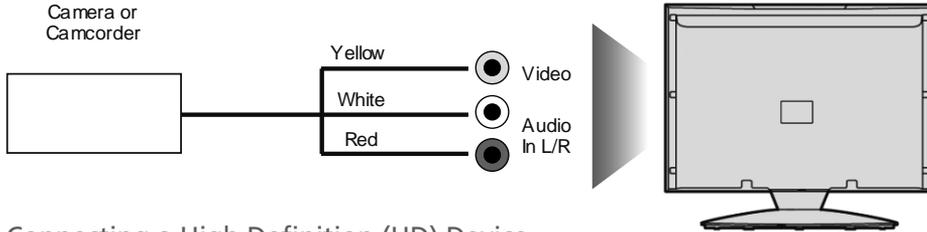
TV's Input/Source should be set to SCART



CONNECTIONS

Connecting a Camcorder, Camera or Games Console

Source should be set to Video

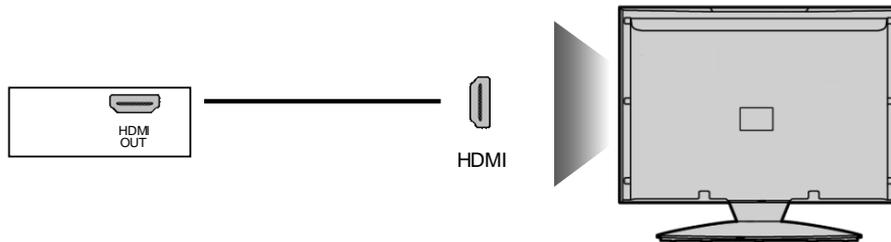


Connecting a High Definition (HD) Device

Option 1 - via HDMI to HDMI cable

A HDMI cable can output both video and audio and enables you to enjoy digital-quality video and audio with minimal loss of quality.

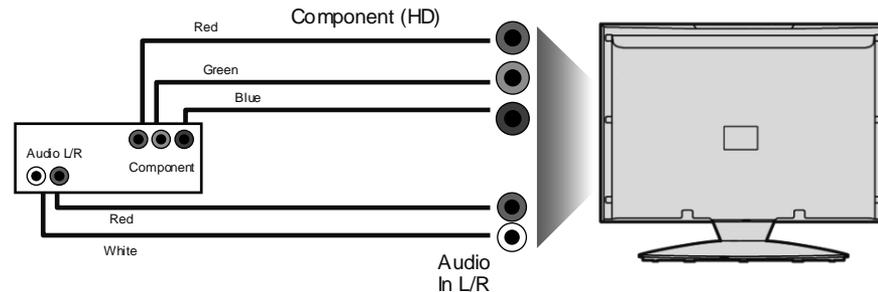
TV's Input/Source should be set to HDMI.



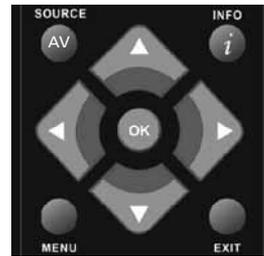
Option 2 - via Component cable

If you are supplied with a cable from the device which has RED, GREEN, BLUE, RED & WHITE connectors you must connect via Component (for picture) and by phono cable (for sound).

TV Source should be set to Component.



CHANNEL MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll     buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Auto Tuning - Allows you to retune the television for all digital channels, digital radio stations and analogue channels.

Freeview Manual Tuning- Allows you to manually tune your digital signal

Analogue Manual Tuning - Allows you to manually tune your analogue signal

Programme Edit - Allows you to delete, skip and add favourite channels.



PICTURE MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼▶◀ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Picture Mode - Choose from the following presets

Standard	Default settings
Dynamic	Recommended settings for fast moving pictures
Mild	Set to be lighter in colour and less bright
Personal	Lets you manually alter all the settings

Contrast - Switch the balance between black and white

Brightness - Increase or decrease the brightness of the picture

Colour - Increases the colour from black and white

Tint - Lets you increase or decrease the level of tint within the picture

Sharpness - Increase or decrease the sharpness of the picture

Colour Temperature - Choose from the following presets

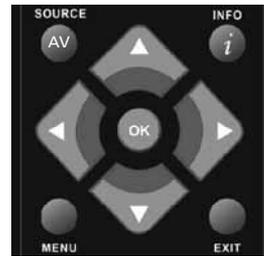
Normal	Default settings
Warm	Increases red within the picture
Cool	Increases blue within the picture

Noise Reduction - Choose from the following presets

Off	Turns noise reduction off
Low	Minor system adjustment
Middle	Medium system adjustments
High	Maximum system adjustments
Default	Default settings

Tip: If you do not press any buttons for 10 seconds, the menu will automatically exit. You can change the length of time before the menu exits automatically - see 'Menu Duration' section.

SOUND MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll     buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Sound Mode - Choose from the following presets

Standard	Default settings
Music	Emphasises music over voices
Movie	Provides live and full sound for movies
Personal	Selects your personal sound settings
Sports	Emphasises sound for sports

Tip: Treble and bass levels can only be adjusted when the sound mode 'Personal' is selected.

Treble - To adjust the amount of high frequency within the sound

Bass - To adjust the amount of low frequency within the sound

Balance - To switch the sound between the left and right speakers

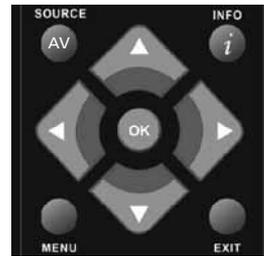
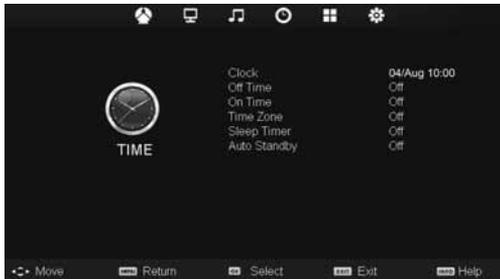
Auto Volume Level (AVL) - When 'on' is selected, the volume will stay at a constant level regardless of input/source

Digital Output - This is the digital COAX Audio output. Choose from the following options:

Off	Off
Auto	Selects the best settings automatically
PCM	Select this option if you are connecting to a Stereo Hi-fi via coax cable (Pulse-code modulation (PCM) is a digital representation of an analogue signal)

AD Volume - Increase or decrease the overall volume

TIME MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll     buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Clock - Set the date and time

Off Time - Allows you to set a specific time for your TV to turn off

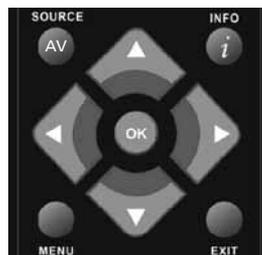
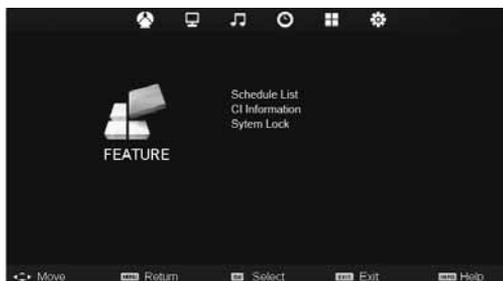
On Time - Allows you to set a specific time for your TV to turn on, the channel it will then display, the source it will be on and also the volume. This function can then be toggled to repeat every day or a certain day.

Time Zone - Change your current time zone

Sleep Timer - Lets you set the sleep timer so the television automatically switches off after a set amount of time. Off -> 10min -> 20min -> 30min -> 60min -> 90min -> 120min -> 180min -> 240min

Auto standby - Toggle the Function on and off

FEATURE MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll     buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

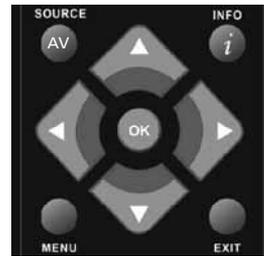
Schedule List - Lists your programme reminders

CI Information - Pay per view services require a "smartcard" to be inserted into the TV.

If you subscribe to a pay per view service the provider will issue you with a 'CAM' and a "smartcard". The CAM can then be inserted into the COMMON INTERFACE PORT (CI Card In).

System Lock - Allows you to lock or unlock the menu. You will be asked to enter a 4 digit password use the  button to quit the password input. Use the  button to clear. Default password is 0000

SETUP MENU



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Menu language - Allows you to change the language of the menu

Aspect Ratio - Within the UK the picture format varies depending on the channel/broadcast. There are a number of different options to best meet your needs

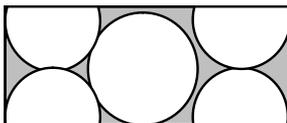
Auto

Automatically displays the best picture format. So the picture is in the correct position. May have black lines At the top/bottom and/or sides.

Original

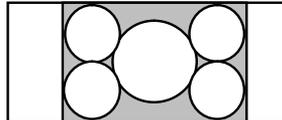
Will display the picture from the broadcaster without any change

Zoom



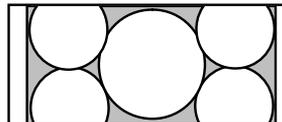
The picture is the correct proportion but zoomed in to fill the screen

4:3



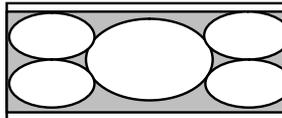
Displays the 4:3 picture in its original size. Side bars are shown to fill the 16:10 screen

16:9



Top and bottom bars are shown to fill the 16:10 screen. 4:3 pictures will be stretched

14:9



Displays the 14:9 picture in the correct proportion. As a result side bars are shown on the screen

Blue Screen - Changes the background when there is no input between clear and a blue background (Only available on some sources)

Menu Duration - Lets you adjust the amount of time the On Screen Menu stays on the screen before disappearing

Reset to default

Reset Menu System - This resets the menus to factory settings.

Reset TV Channels - This clears all the TV channels from the television.

Software Update (USB) - From time to time we may release new firmware to improve the operation of the television (available to download). This menu lets you install the new software/firmware onto the television. Further details of how to do this will be issued with the firmware. Contact the helpline or refer to the 'product support' section of the website.

USING THE TELEVISION AS A COMPUTER MONITOR

IMPORTANT – Before connecting the computer to the television you must ensure the computer settings are correct for the television. You **MUST** do this using your old monitor.

How to set up for Windows XP & Windows Vista (connecting via VGA cable to the TV)

- 1) Switch on your computer
- 2) When finished booting up right click your mouse anywhere on the screen
- 3) Left click your mouse on Properties/Personalise



XP Screen

VISTA Screen



XP Screen

VISTA Screen

- 4) Left click your mouse on Setting/Display Settings. Ensure the screen resolution is set to what is shown in the technical specifications section toward the rear of this user guide. To correct the resolution to that of the television move the slider.
- 5) Left click your mouse on Advance/Advanced Settings and left click on Monitor



XP Screen

VISTA Screen



XP Screen

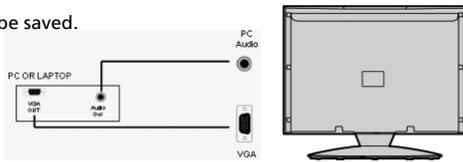
VISTA Screen

- 6) Left click on the drop down for Screen refresh rate and select 60 Hertz, if you experience picture noise or 'flickering', select 50 hertz or 70 hertz.

- 7) Click on Apply, then click Yes and the settings will be saved.

- 8) Now switch off your computer and connect the television (as shown)

- 9) Switch on the TV, select the input/source to VGA/PC and re-start your PC.



Connecting a Laptop

In addition to the above if you are connecting a laptop to the television you will also need to activate the VGA connection on the laptop. This can vary based on the brand of laptop you have, on many brands/models, it is as per below.

- 1) Connect the laptop to the television
- 2) On the Laptop push buttons
The screen will now switch to the television.



PC SETTINGS



To access this menu, press [MENU] button on the remote control. To enter a menu press [OK]

If you wish to make changes to any of the default settings, use the scroll ▲▼▶◀ buttons. To confirm any settings press [OK] button.

To exit this menu at anytime, press [EXIT] button.

Auto Adjust - Lets you automatically configure the television to be used as a computer monitor

H Offset - Changes the horizontal position of the picture

V Offset - Changes the vertical position of the picture

Size - increase picture size

Phase - To adjust delay time of phase in order to reduce the noise of picture

Position Reset - Changes back to the original settings

Tip: If the computer is left in-active for a period of time, the television will switch into a 'sleep' state (the screen will power off to save power). To switch back on press the standby button.

7 DAY TV GUIDE

TV Guide is available in Digital TV mode. It provides information about forthcoming programmes (where supported by the freeview channel). You can view the start and end time of all programmes and on all channels for the next 7 days and set reminders.

1) Press [TV GUIDE]. The following 7 Day TV Guide will appear.

7 Day TV GUIDE

10 Years Younger: The Challenge
 Season 2
 Support worker Janice Cassidy's lifestyle of long working hours and a penchant for tanning has taken its toll, while the stress of bringing up two daughters and heavy smoking has affected interior designer Shere Morady. Surgeon Jan Stanek and the team set out to provide

04 Aug 2010 10:42

BBC1	05:00-06:00	10 Years Younger: The Challenge
BBC2	06:00-06:30	The Simpsons
ITV1	06:30-07:00	Hollyoaks
Channel 4	07:00-08:00	Channel 4 News
five	08:00-09:00	How to Look Good Naked
BBC3	09:00-10:00	Newlyweds: The One Year Itch
BBC4	10:00-11:15	Big Brother
ITV2	11:15-11:45	The Big Bang Theory

Remind
Prev Day
Next Day

Move View
Display

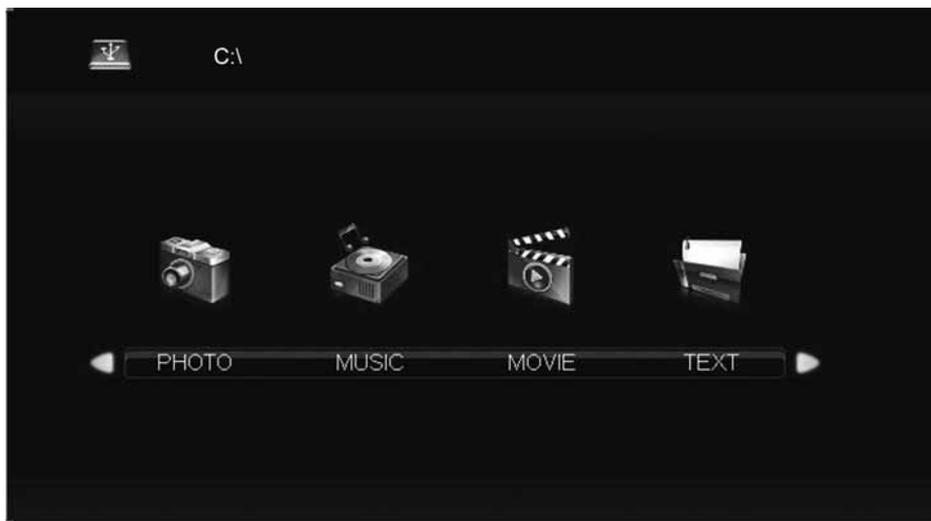
2) Navigate through the menu using ▲▼▶◀

You can now:

Set a reminder by pressing GREEN
 View a previous day by pressing YELLOW
 View the next day by pressing BLUE

3) Press [EXIT] to exit the 7 day TV Guide.

USB MODE / MEDIA PLAYER



USB mode offers playback of various different types of content that you have saved on your USB Memory Stick.

On switching to USB source the above menu screen will appear. The content will be divided into Photo, Music, Movie and Text based on file type.

You can navigate through the menus using the scroll ▲▼▶◀ buttons. To confirm the item you wish to play/view press [OK] button.



OPERATING THE TV WITH A UNIVERSAL OR SKY (BSKYB) REMOTE CONTROL

Using a Universal Remote Control.

You may wish to use a Universal Remote control to operate your Television. In order to do so, you will need to enter the 'code' below into your universal remote control, to do this, please follow the instructions included with the Universal remote control. Please note that if your remote control does not accept the code, this is because the software/firmware installed on the remote control is too old. Please contact the manufacturer of the Universal Remote control for assistance.

Universal Remote Code - 2106 (TV functions)

2302 (DVD Functions - where included on the TV)

Using a Sky / Sky+ / Sky HD Remote Control

If you wish to use your Sky remote control to operate the your Television, you need to programme a 4 digit code into your Sky, Sky+ or Sky HD remote control.

Please note that the code below will only be accepted if the Sky remote control is a Revision 9 (launched Autumn 2010) or later.

To find out which version of Sky remote you have, remove the battery cover, you should see a sticker showing the 'Rev' number.

If your Sky remote is Rev 8 or earlier, you will need to purchase a new Sky Remote control in order to operate the TV's functions. At the point of manufacturer of this TV, the latest Revision 9 remote controls are only available to purchase directly from Sky, alternatively, you can purchase our versions from the helpline / website.



Sky

Sky+/Sky HD

The very latest versions of remote controls to operate your Sky / Sky+ / Sky HD in addition to operating the functions of the Television can be purchased from the helpline or website.

www.skymediauk.co.uk

Our versions (from One for All) are slightly smaller than the regular Sky remotes and operate your Sky box the same way your current Sky remote does, in addition, our versions operate the functions of your television as they include the very latest software/firmware.

Please note that as we have to install the necessary software / firmware onto the remote control prior to shipping, you must provide us with your TV model number in order that we can do this.

If your Sky remote control is a Revision 9 or later, please follow the instructions below.

- 1) Switch on the TV set
- 2) Press the 'TV' button on the Sky Remote
- 3) Hold down the 'select' and 'red' buttons for 2-3 seconds until the LED blinks twice
- 4) Press the 'TV' button on the Sky Remote again
- 5) Enter the 4 digit code (see below)
- 6) The LED should blink twice, if not recheck the 4 digit code used and go back to step 1
- 7) Press the 'standby' button on the Sky Remote (The TV should go to standby)
- 8) Press 'select' to store this setting

Sky / Sky+ / Sky HD Remote code - 2134 (Revision 9 or later only)

FREQUENTLY ASKED QUESTIONS

General	I would like to have louder sound by connecting additional speakers	There are 2 options: (Subject to model) 1) Use Digital COAX output connected to an external amplifier/surround sound system 2) Use the 3.5mm headphone output and a 3.5mm to phono cable (available separately) to connect to an amplifier/surround sound system
General	Why are some options in the menu unavailable and greyed out	Some options are only available in certain sources, i.e. HDMI, PC/VGA. They are unavailable in the other sources where they have no affect.
TV	I have tuned in Digital TV but I am not receiving any or all of the channels and/or the channels I receive are breaking up	1) Check you are in an area that can receive Freeview. Visit www.freeview.co.uk or call 08701 111 270. 2) Check you are using an aerial that is able to receive a good digital signal. In most cases, you will need an outdoor digital hi-gain/wideband aerial. In areas that have excellent Freeview coverage, you may be able to use a loft type aerial but it is highly likely that you will also need to connect a booster between the back of the TV and the TV aerial wall socket. Unfortunately, to receive a good enough digital signal, it is not possible to use a portable/indoor type aerial. This may change once the analogue signal is switched off in 2012 and the Digital signal strength is increased.
TV	I have re-tuned my television but when I switch it off it is not storing the channels	Complete a first time installation, please refer to the set-up menu section of the manual for how to do this
VCR/DVD Recorder	I have connected the TV to my VCR or DVD Recorder via SCART but it is not recording	In addition to connecting via SCART, you should connect the aerial cable from the wall socket to your VCR/DVD Recorder and another aerial cable from the VCR/DVD Recorder to the TV
Game Consoles	I have connected my PS3 to the TV via HDMI, but I am not receiving any pictures or sound on my Television	1) Ensure the TV's source is on HDMI 2) Check your settings on your PS3 are as per the PS3 instruction manual
Game Consoles	I have connected my Xbox 360 to the TV via Component Cables (Red, Green & Blue) but I am not receiving any sound	Component cables only provide HD Pictures. For the sound you will need to connect the Red & White audio cables on the Xbox to the Red & White phono inputs on the rear of the TV. Please refer to the 'Connections' pages.
USB Mode	I have inserted a USB Memory Key, but the TV does not recognise it	Ensure the USB Memory Key is formatted to type FAT32.
USB Mode	Can I use a USB portable hard drive with my TV?	If you wish to use a portable hard drive larger than 32GB, please note that it must be formatted to the FAT32 file system in order to operate on this TV. Windows XP/Vista computers are only capable of formatting up to 32GB, therefore, you will need a software programme/utility to format larger hard drives. Please refer to the web site for more information.
System Lock	I have changed the password on the television and now forgotten it	There is a master password of 4711, to gain access to the TV menu and reset the normal password

TECHNICAL SPECIFICATION

Model	LCD 32-270
Screen size (diagonal)	32"/ 81cm
Resolution	1920x1080
Contrast Ratio	3000:1
Brightness cd/m2	450
PC RGB	Yes
RF	75 ohm Antenna / PAL-SECAM
Video Inputs	1 x SCART, 1 x Video, 1 x S-Video, 1 x Component (YPbPr - 1080i)
Sound Inputs	1 x 3.5mm jack for PC audio input, 1 x pair RCA Audio input shared for Video & S-Video, 1 x pair RCA Audio input for YPbPr (component)
Sound Outputs	1 x Coax Audio output
HDMI	2 (up to 1080p)
Watts (RMS)	2 x 8
Voltage	110-240V 50/60Hz 140W less than 1W
Dimensions including stand (mm)	794W x 567H x 200D mm
Net weight (Kgs)	12.5kg

INDEX

Attaching the stand	9	Sound Mode	18
Aspect Ratio.....	21	Source Menu.....	12
Auto Configuration of screen (PC).....	23	System Lock	20
Auto Tuning.....	16	Technical Specifications	28
Auto Volume Level	18	Treble	18
Balance	18	TV buttons	12
Bass	18	TV Guide	25
Blue Screen	21	USB Mode / Media Player	24
Brightness	17	Using the television as a computer monitor	22
Clock.....	19	Vertical Position (PC)	23
Colour	17	Wall mounting	9
Colour Temperature	17	What is included in the box	8
Common Interface	20		
Connections.....	14-15		
Contrast	17		
Detaching the base/stand.....	10		
Digital Output	18		
Digital Switchover	29-30		
First Time Installation	11		
Frequently Asked Questions.....	27		
Getting Started.....	11		
Horizontal Position (PC).....	23		
Language	21		
Manual Search.....	16		
Noise Reduction	17		
Operating the TV with a universal or Sky (BSKYB) remote control	26		
Phase (PC)	23		
Picture Mode	17		
Remote control	13		
Reset to default.....	21		
Sharpness	17		
Sleep Timer	20		

DIGITAL SWITCHOVER

Television in the UK is going digital, bringing us all more choice and new services. Starting late 2007 and ending in 2012, television services in the UK will go completely digital, TV region by TV region.

How the switchover affects your TV equipment.

Your new TV has a digital tuner built in, which means it is ready to receive the Freeview signal by simply connecting it into your aerial socket (you can check if you can get digital TV through your aerial now or whether you will have to wait until the switchover at www.digitaluk.co.uk)

When the TV switchover happens in your area, there are at least two occasions when you will need to re-tune your TV in order to continue receiving your existing TV channels and also to pick up new ones. Digital UK, the body leading the digital switchover, will advise you when you need to retune during the switchover.

How to retune.

Retuning your TV is a very quick and simple process. We recommend that you retune every few months to ensure you are receiving the very latest TV and radio channels that are broadcast.

1) On the remote control press [MENU] followed by 8 - 8 - 8 - 8 (so the number 8 button four times)

2) The First Time Installation menu will appear. Press [OK] and tuning will take place.

For help and support regarding the digital switchover, please contact Digital UK:

Telephone: 08456 50 50 50 (calls charged at local call rate, approx 3p per minute daytime or 1p per minute evenings from a BT landline)

Digital UK website: www.digitaluk.co.uk

When does switchover happen?

The exact date you switch depends on the transmitter you are served by. To check when you switch, go to Digital UK's postcode checker on www.digitaluk.co.uk

Check your ITV news service or look at Teletext page 106 to see what TV region you're in.







M32/MAN/0003

