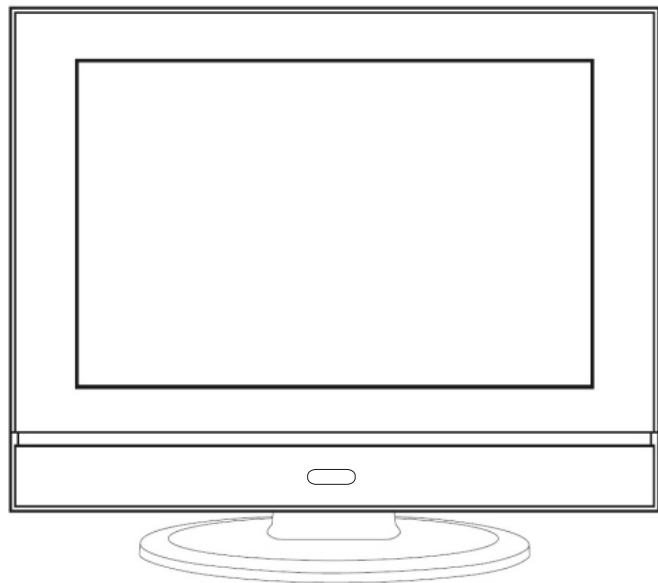# akura

AX1911W-HDID

Instruction Manual

19" LCD TV
With Freeview

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
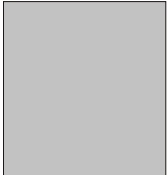
HD ready

DVB®
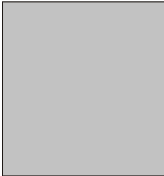
Customer Helpline:01422 26 33 13
Website:www.ekey.co.uk

Contents

1. Safety Information

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous   voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the persons.

The exclamation point within an equilateral triangle is intend to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Correct disposal of this Product

(Waste Electrical & Electronic Equipment (WEEE)

The crossed out "Wheelie bin" is intended to show that this appliance must not be placed with ordinary household waste at the end of its useful life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please keep separate from other household waste and recycle it responsibly to promote the sustainable reuse of material resources.
 Household users should contact either the retailer where you purchased the product, or their local government office for details of where and how you can take this item for environmentally safe re-cycling.

This appliance complies with European Safety and Electrical directives

CAUTION. PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS USER MANUAL AND MARKED ON THE APPLIANCE. RETAIN THIS BOOKLET FOR FUTURE USE.
This set has been designed and manufactured to assure your personal safety.
Improper use can result in Electric shock or Fire hazard.
The safeguards in this appliance will protect you if you observe the correct
procedures for installation, servicing and operation. There are NO user parts inside.
DO NOT REMOVE THE CASE OR OTHER COVERS OR YOU MAY BE EXPOSED TO
DANGEROUS VOLTAGES OR LASER RADIATION AND WILL INVALIDATE YOUR WARRANTY.
REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

Safety Considerations.
Place the Mains Adaptor and Mains lead where they cannot be stepped on or tripped over.
Do not use the Tv in Humid or damp conditions. Do not allow water to enter the ventilation slots.
Do not expose the Tv to Naked flames or place near or on heaters, or in direct sunlight.

Power Source. Mains Adaptor. Connect only to a mains supply 100-240V AC 50/60Hz. Tv .
You may use the Tv in a caravan or other mobile vehicle. Use a DC lead only supplied by Akura Ltd.

Leaving your Tv. When leaving the Tv for long periods such as holidays or when a Thunderstorm is local, disconnect the mains adaptor from the mains supply and the aerial (if outdoor or communal aerial).

Cleaning. Remove the DC supply from the Tv. Use a soft damp cloth. To remove stubborn stains use a mild detergent. Do NOT use petrol based fluids or abrasive cleaners. You will damage the screen surface.

Ventilation. Do not block the ventilation slots. Place the tv in a well ventilated area. You may place the TV in a cabinet, providing there is sufficient clearance around the Tv. Do NOT allow children to place objects into the ventilation slots.

2. Parts and Accessories
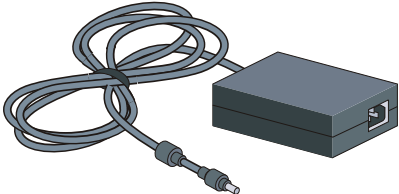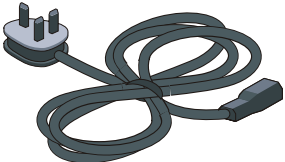
Unpacking.

Remove the Tv carefully from the carton.

Please check accessories. Should any item be missing, please contact your point of purchase.

Do not dispose of your packaging until you are confident the Tv is working normally.

In the box

TV

Remote Control

DC Power Supply/Adapter

AC Power Cord

User Guide

Stereo lead

3. User Controls

Front

1. Standby
Switches the TV to stand-by and on again. The TV is only completely disconnected from the mains if the plug is disconnected.

2. Menu
Activates the On-screen menus.

3. Volume Up/Down
Volume adjust buttons. Also used to move left and right whilst navigating on-screen menus.

4. Programme Up/Down
Channel select buttons. Also used to move up and down whilst navigating on-screen menus.

5. INPUT
Press to display the available input sources list.

6. Speakers
7. Remote Control Sensor
8. Standby Indicator
9. Stand
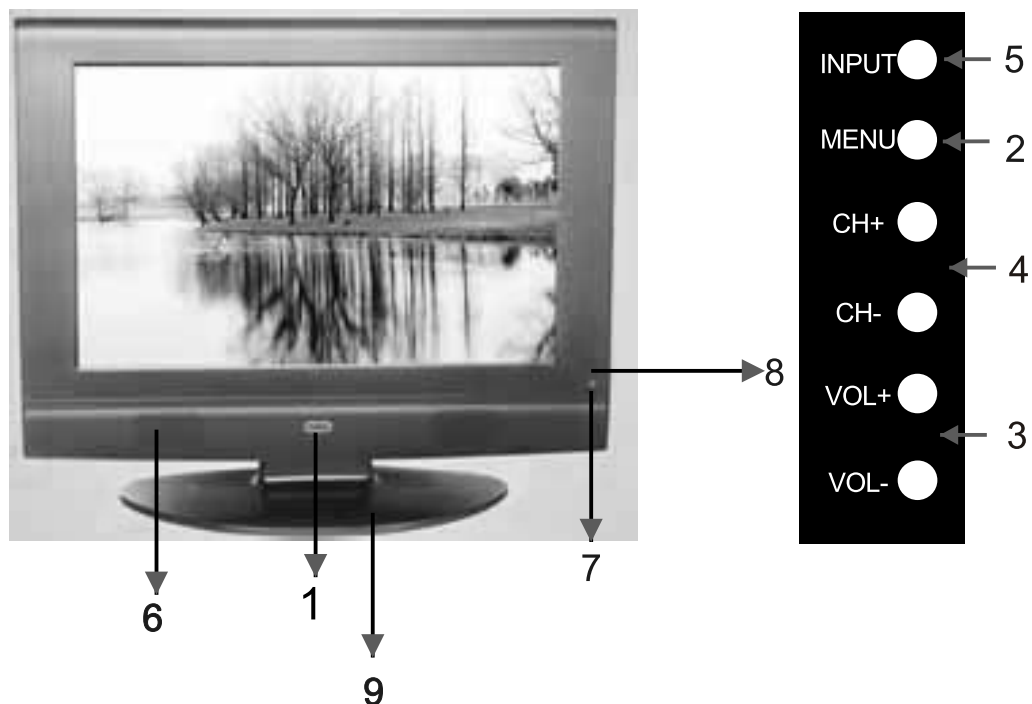
4. Rear View Connections
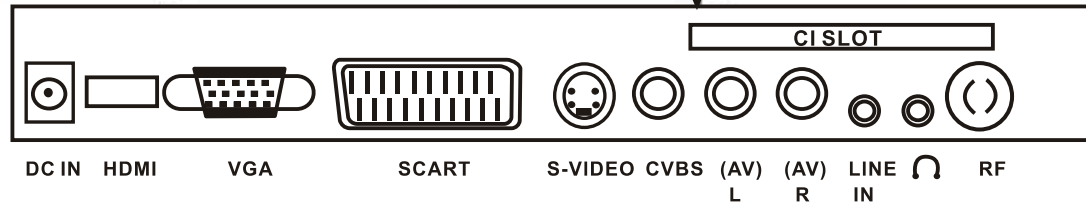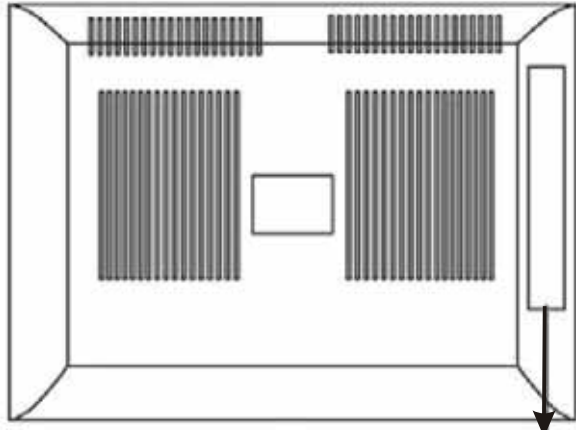
Connecting External Equipment

You can connect a wide range of audio and video equipment to your TV.

NOTE: *Refer to the manufaturer's guide for further instructions on how to connect the equipment.*

The following table lists a range of the available connectors on the TV.

Socket	Connect to
DC-IN	Mains adaptor
HDMI	Satellite, DVD, games console
VGA	Video Graphics Array of a computer (picture)
SCART	Composite terminal of a DVD or VCR player / recorder or Satellite receiver
S-VIDEO	PICTURE of camcorder, game console or DVD player
CBVS	PICTURE of camcorder, game console, DVD recorder, video recorder or satellite receiver.
L(AV) / R (AV)	SOUND of camcorder, game console, DVD player and recorder, video recorder or satellite receiver
Line In	SOUND of computer audio output
🎧	Headphones
RF	Aerial
CI slot	Insert conditional access module (CAM) and 'pay per view' card

5. REMOTE CONTROL

1. STANDBY (⏻) — Switches TV on or off (standby).

2. MUTE — Cuts or restores the volume.

3. 0-9 — Number entry channel selection.

4. -/-- — Selects single or dual digit entry.

5. RETURN — Returns to the previous channel watched.

6. AUTO — Auto sets screen settings in VGA mode.

7. NICAM — Selects Nicam stereo or mono.

8. VOL +/- — Increases or decreases volume.

9. CH +/- — Displays the next TV channel up or down.

10. DISPLAY — Displays the current mode in analog TV and the current and next program in digital TV mode.

11. ENTER — Confirms selection when used in menu function and displays station list in DTV mode.

12. ◄/► ▼/▲ — Cursor left & right buttons used in menu functions. Cursor up & down buttonss used in menu functions.

13. EXIT — Exits menu functions.

14. MENU — Displays the main TV set up menus.
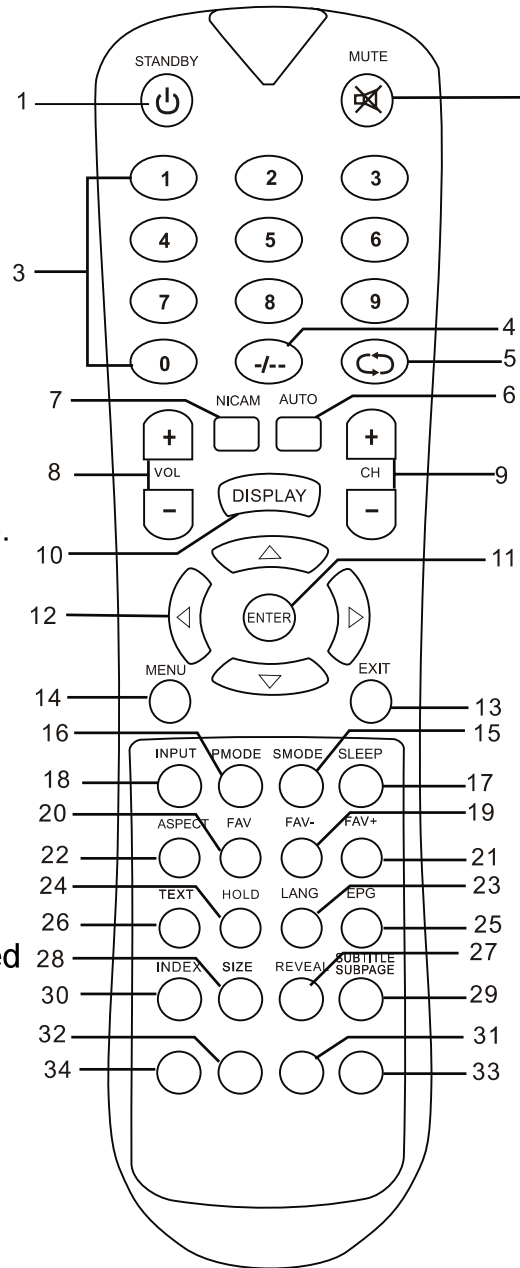
15. SMODE — Selects various sound modes.

16. PMODE — Selects various picture modes.

17. SLEEP — Selects sleep timer function.

18. INPUT — Selects the input source.

19. FAV- — Selects the next favourite TV channel down.

20. FAV — Selects the favourite list in DTV mode.

21. FAV+ — Selects the next favourite TV channel up.

22. ASPECT — Allows the TV aspect ratio to be selected.

23. LANG — Selects language in DTV mode.

24. HOLD — Holds or freezes teletext pages.

25. EPG — Displays the DTV electronic programme guide.

26. TEXT — Displays the digital TV text.

27. REVEAL — Reveals hidden answers in Text mode.

28. SIZE — Allows the size of the TV text to be varied.

29. SUBPAGE/ SUBTITLE — Allows TV text sub page to be viewed. Selects or turns off the programme subtitles.

30. INDEX — Displays the TV text index.

31/34 COLUR BUTTONS. — User defined short cut buttons.

USING THE REMOTE CONTROL

To use the remote control unit, insert batteries into the battery compartment of the remote control unit. Ensure that the POWER button on the TV is switched on. Point the infrared transmitter on the remote control towards the remote control sensor on the TV and press the function button of choice. Allow time for the set to respond before pressing another button.
Use the remote handset no more than 5m from the remote sensor and at an angle of no greater than 30°.

To install the batteries: (not supplied)
Open the battery compartment cover on the reverse of the remote control.
Insert 2 x AAA 1.5V alkaline batteries in accordance with the diagram in the
 battery compartment. Take care to observe the correct polarity (+/-) and
refit the cover.
Do not expose the battery or the installed battery to excessive heat (eg fire,
sunshine or position close to radiators etc.).

2 x AAA Batteries

Battery
compartment
cover
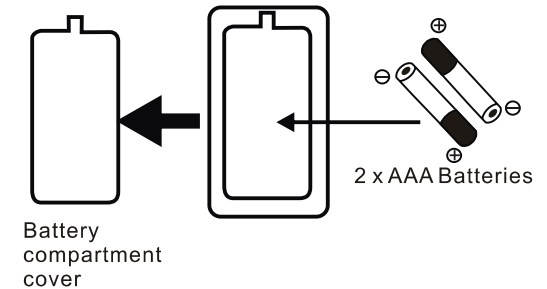
Note
•Dispose of batteries responsibly at local authority household waste recycling facility.
•**DO NOT dispose of batteries in a fire as the batteries may explode.**
•Only use 'AAA' 1.5V batteries in this appliance.
•Be sure to insert correctly taking care to observe the correct polarity (+ and -).
•Use only batteries of the same or equivalent type as recommended.
•Do not recharge non-rechargeable batteries.
•Never mix old and new batteries (replace all batteries at the same time).
•**Never try to dismantle batteries.**
•**Do not short circuit the supply terminals.**
•**Always remove exhausted or dead batteries from the product, do not dispose of in fire.**
•**Remove batteries from the product before extended storage.**

6. GETTING STARTED

Unpack the TV and place on a flat level surface suitable to support the weight of the TV (4 kg approx.).
Remove the plastic protective film on the front of the screen.
Connect the aerial into the RF socket at the rear of the TV (Fig 1).

Fig 1

| DC IN | HDMI | VGA | SCART | S-VIDEO | CVBS | (AV) L | (AV) R | LINE IN | | RF |
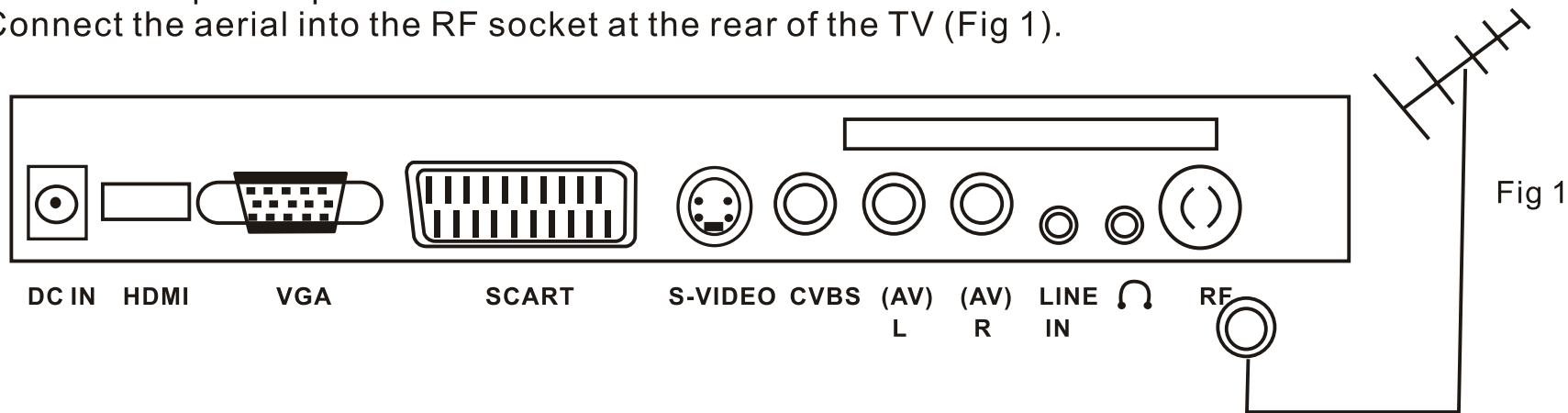
6.1 Connect the mains power lead to the mains adaptor and insert the DC jack into the power
socket at the rear of the TV. Plug in and switch on at the mains. The LED indicator will illuminate
and show red.

6.2 Press the POWER button to turn the TV set on. The LED indicator will turn green and after a
few seconds the screen will activate and the first time installation menu (Fig. 2) will appear.

Fig 2

6.3 Use the cursor ▼/▲ buttons to move up and down the display to highlight desired options.

6.4 Use the ▶ button to select (✓) or deselect (x) the options.

6.5 If ANLOG PROGRAM SEARCH and DIGITAL PROGRAM are selected, use the
cursor ▼ button to highlight OK and press ENTER. The TV will initially search for
the analog stations (Fig 3) followed by the digital stations (Fig 4).

Fig 3

6.6 On completion of the search the TV will default to Channel 1 on the digital service.

6.7 If the picture quality is poor or only a limited number of digital channels are stored it is
possible that the aerial may need to be upgraded for the digital TV function to work in your area.
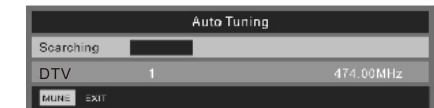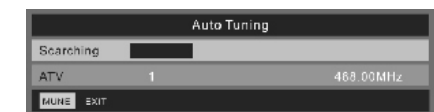
Note: The first installation screen will not activate on changing areas or when adding further channels.
If the stations are not in the desired order see page 17 section 15.0 organisation of channels.

Fig 4

7. WATCHING TV (basic operation)

7.1 After tuning the receivers, to select a channel either enter the number of the channel using the number buttons on the remote or scroll through the channels using the cursor ▲ / ▼ buttons or channel CH buttons.

7.2 To view analog TV channels press the INPUT button to display the source menu (Fig 5).

7.3 Using the cursor ▲ / ▼ buttons highlight TV on the menu and press ENTER to select.

7.4 To view digital TV channels select DTV on this same menu.

7.5 To check the list of channels stored, press the ENTER button to display the channel list (Fig 6) and use the cursor ▲ / ▼ buttons to move up and down the display.

7.6 To select a channel, highlight the channel on the list and press ENTER to confirm.

7.7 If the picture is not in the correct aspect, press ASPECT button to switch between widescreen (16:9) or automatic formats. In some instances the aspect will not change and is due to the format transmission.

7.8 Adjust the volume to the desired level using the volume or cursor ◄/► buttons. The sound can be silenced by pressing the MUTE button on the remote control and a mute symbol will appear on the screen. Press the MUTE button a second time to restore the sound.

7.9 To switch off the TV for short periods, press the POWER button. The TV will go into standby mode and the LED indicator will change to red. If not using the TV for extended periods turn off at the mains switch to conserve electricity, all settings will be retained.

Fig.5

| TV |
| SCART |
| CVBS |
| S-VIDEO |
| VGA |
| DTV |
| HDMI |

Fig.6

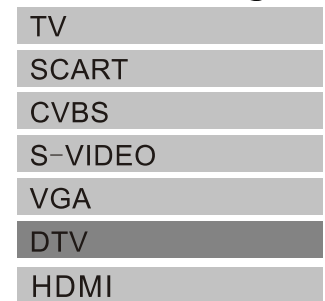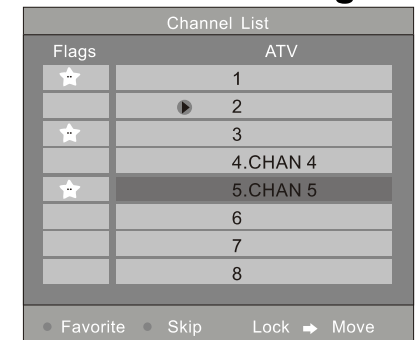| Channel List	
Flags	ATV
★	1
	► 2
★	3
	4.CHAN 4
★	5.CHAN 5
	6
	7
	8

● Favorite   ● Skip   Lock   ➡ Move

8. DISPLAYING A PC SCREEN ON THE TV

8.1 If using the TV screen as a PC monitor connect the VGA cable from the PC into the socket marked VGA at the rear of the TV and the PC audio output to the LINE IN socket of the TV.

8.2 Press the INPUT button to display the source menu (Fig 5), use the cursor ▲ / ▼ buttons to highlight VGA and press ENTER to select.

8.3 Press the MENU button to display the main menu (Fig 7) and using the cursor ► button highlight the PC position icon and display the PC position menu (Fig 8).

8.4 Using the cursor ▲ / ▼ buttons, highlight AUTO SYNC and press ENTER button to initiate the option.

8.5 When auto configuration is complete the display should be centrally positioned and occupy the whole screen.

8.6 If the display does not occupy the whole screen, press the ASPECT button. If a full screen is still not displayed, the PC settings must be entered and a different resolution selected.

Fig.7

PICTURE		
Picture Mode	◄	Auto ►
Contrast		50
Brightness		50
Color		50
Tint		0
Sharpness		Normal

← → Select ↓ Enter

Fig.8

PC Position		
Auto Sync	◄	Begin ►
Phase		6
Clock		50
H Position		50
V Position		50
Position Reset		↺

← → Select ↓ Enter

9. WATCHING A DVD/R, VIDEO OR A SATELLITE PROGRAMME (External Inputs)

9.1 Connect the coaxial aerial cable into the aerial (RF IN) socket of the DVD recorder or VCR player.

9.2 Using another coaxial cable, connect the RF OUT of the DVD or VCR player to the RF socket at the rear of the TV.

9.3 Using a HDMI cable or SCART lead connect the HDMI or SCART socket of the DVD recorder or VCR player to the one at the rear of the TV (Fig 9).

9.4 To connect a satellite receiver and DVD or Video recorder / player see Fig 10 and Fig 11 below for some typical connections but consult the manufacturers instructions for these items for further advice.

9.5 If using the HDMI cable, press the INPUT button and use the cursor ▲ / ▼ buttons until HDMI is highlighted and press ENTER. Similarly, if using the SCART lead, select SCART.

DC IN HDMI VGA SCART S-VIDEO CVBS (AV) L (AV) R LINE IN RF

OR

OR

Video cassette recorder or DVD recorder

Aerial out

Aerial in

Fig 9

Fig 10

DC IN HDMI VGA SCART S-VIDEO CVBS (AV) (AV) LINE 🎧 RF
                                          L   R   IN

OR

OR

Aerial in
satellite receiver

Video cassette recorder or DVD recorder

Aerial out

Aerial in
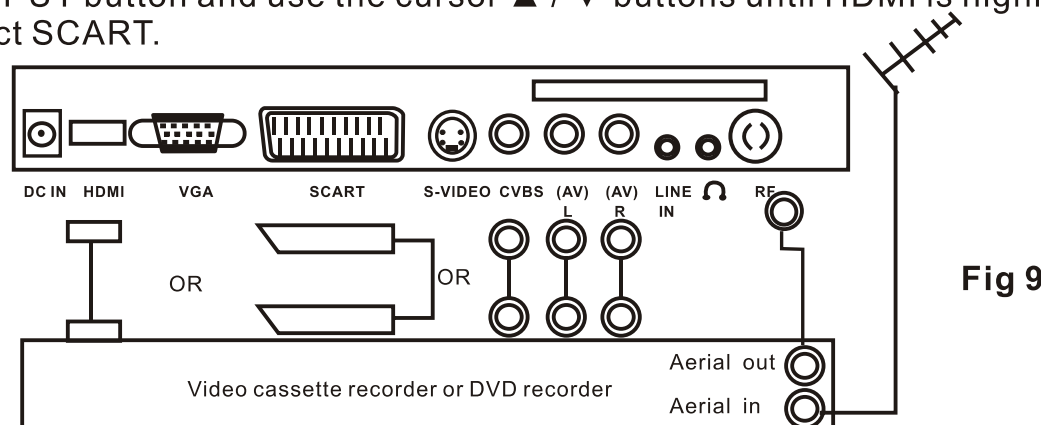
10. LISTENING TO THE TV USING HEADPHONES

A stereo headphone jack has been provided so that the TV can be used without disturbing others. Plug in the headphones at the 🎧 point at the rear of the TV and adjust the listening volume to your chosen level. Excessive sound pressure from earphones and headphones can cause hearing loss. The speakers will not operate when headphones are fitted.

Fig 11

Common Interface

Top Up TV

ENTER Enter   MENU Return

11. Using a conditional Access Module.(CAM)in the CI slot.

Fig 12

Main menu

Module information
Smart card information
Language
Software Download

Press OK to select or Exit to quit

11.1 This feature allows the user to access digital terrestrial "pay per view" channels. To use this facility a conditional access module (CAM) and viewing card needs to be obtained by subscribing to a pay channel company.

11.2 Disconnect the TV from the power source.

11.3 Insert the CI module into the CI slot ensuring that the label faces the back of the TV. A positive stop should be felt if correctly fitted, DO NOT force the module. To release the CAM, press the button at the side of the CI slot.
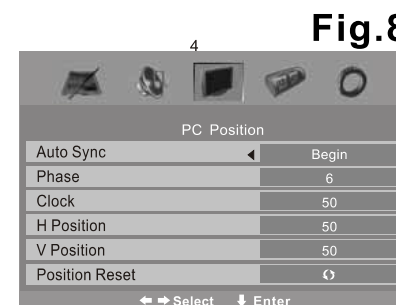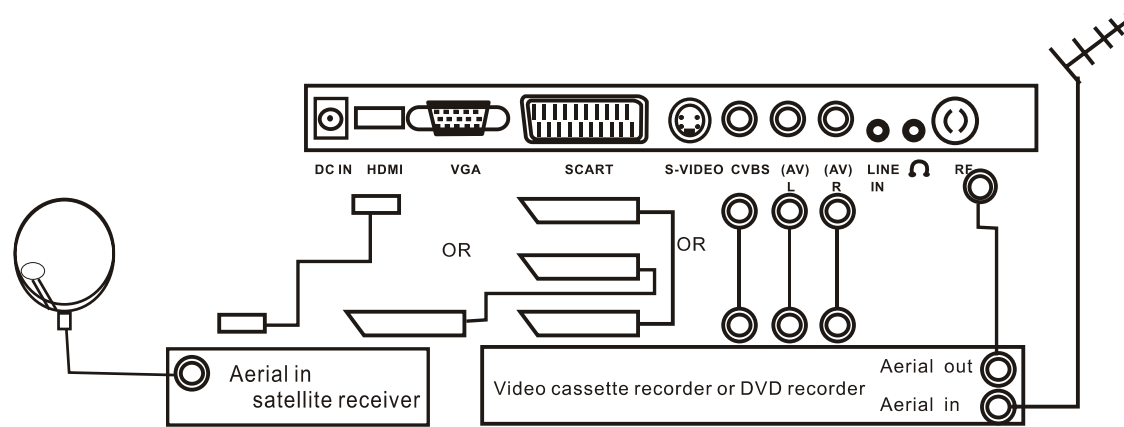
11.4 Plug in and switch on the TV.

11.5 Press the INPUT button to display the source menu (Fig 5), use the cursor ▲ / ▼ buttons to highlight DTV and press ENTER to select.

11.6 To check that the CAM is working, press the MENU button to display the main menu (Fig 7).

11.7 Using the cursor ▶ button highlight the SETUP icon and display the setup menu.

11.8 Using the cursor ▼/▲ buttons move down the display, highlight COMMON INTERFACE and press ENTER to select (Fig 12).

11.9 To view the parameters of the Interface module, press ENTER.

•To access the various parameters (Fig 12) use the cursor ▼/▲ buttons and press ENTER.

11.10 Insert the 'pay per view' card and select a channel in the usual manner.
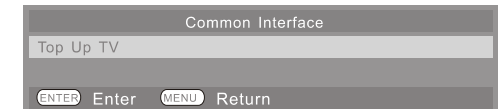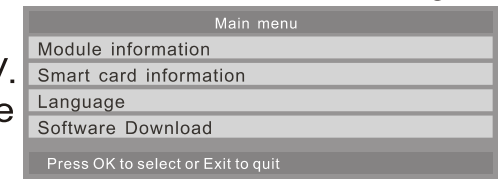
12. VIEWING TV TEXT

Analog TV

12.1.1 Press the INPUT button and highlight TV using the cursor ▲ / ▼ buttons and press ENTER to select.

12.1.2 Press the TEXT button to display the text index on the TV screen.

12.1.3 Press the TEXT button once to display the TV text index.

12.1.4 Press the TEXT button twice to display the TV text and continue viewing the programme being watched.

12.1.5 Press the EXIT button to exit this feature

•Use the number keys to enter the number of the page that you wish to view or use the quick access colour buttons to select the subject in the corresponding coloured text at the base of the page.

•To increase the size of the text on the screen press the SIZE button.

12.1.6 Press the SIZE button once to display the top half of the page.

12.1.7 Press the SIZE button twice to display the lower half of the page.

12.1.8 Press the EXIT button to exit this feature

•To freeze the page being viewed, press the HOLD button. HOLD will be displayed in the top left hand corner of the display. Press the button a second time to exit the feature.

•To reveal any hidden text (eg quiz answers) on the page being viewed, press the REVEAL button. Press the button a second time to exit the feature.

•To access any subpage of the page being viewed, press the SUBPAGE button. A bar will be displayed at the bottom of the text page. Press the button a second time to exit the feature.

•To access or return to the main TV text index, press the INDEX button

Press the EXIT button to exit the TV text feature.

12.2 Digital TV

12.2.1 Press the INPUT button and highlight DTV using the cursor ▲ / ▼ buttons and press ENTER to select.

12.2.2 Press the TEXT button to display the text menu for the channel being watched. The channel being viewed is displayed on a small screen at the left and the index will be displayed on the right.

12.2.3 Press the cursor ▲ / ▼ buttons to highlight the subject of interest and press ENTER to confirm. If a sub index is displayed, again use the cursor buttons to highlight chosen subject and the ENTER button to confirm until the page of choice is displayed.

•If there is more than one page of text use the cursor ◄/► buttons to move to the next page.

•Press TEXT to exit the function and return to the programme being viewed.

13 ACCESSING AND USING THE MENUS

13.1 Various features of the TV can be changed using the system menus.

13.2 Press the MENU button and a menu will appear on the screen dependant on the input source selected.

13.3 Press the cursor ◄/► buttons to highlight the icon required and display the menu of choice.

13.4 Use the cursor ▲ / ▼ buttons to navigate up and down the menu to the desired function.

13.5 Use the cursor ◄/► buttons to change the setting of this function.

13.6 Where an arrow ► is shown in the menu use the cursor ► button to initiate the option.

13.7 The option / setting displayed on the menu will automatically be saved on exiting the menu.

13.8 Press the MENU or EXIT button to exit this function and return to the previous screen. Alternatively wait 10 seconds (without pressing any buttons) and the screen will be automatically exited.

Fig 13

Input set to TV or DTV	Input to SCART,CVBS, S-VIDEO or HDMI	Input set to VGA
Picture menu		
Sound menu		
Set up menu		PC position menu
Timer menu		
Function menu		
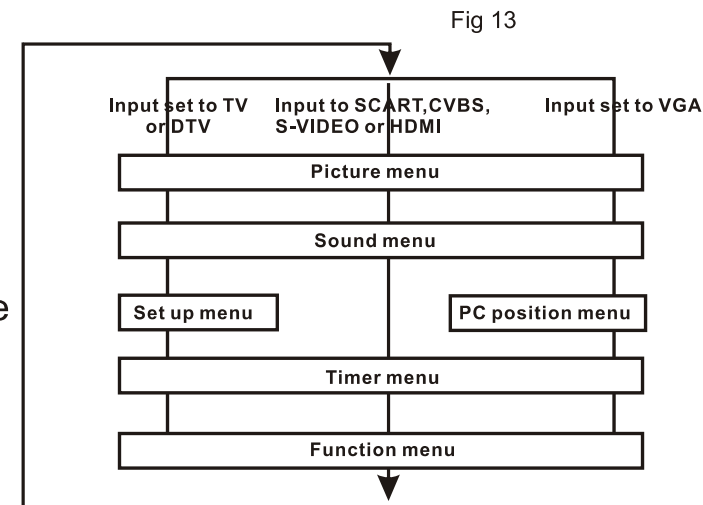
Picture menu

FUNCTION	OPTION	DEFAULT SETTING	EXPLANATION
Picture mode	Personal, Movie, Sport, Mild, Game, Standard	Standard	Enables the user to set picture qualities associated with the functions listed
Contrast	0 – 100	50	Increases or decreases picture contrast
Brightness	0 - 100	50	Brightens or darkens the picture
Colour	0 – 100	50	Increases or decreases colour intensity
Tint	0 - 100	50	Used only on NTSC operation
Sharpness	Normal, Sharp, Sharpest, Soft, Softest	Normal	Sharpens or softens the picture
Colour temperature		Normal	
DNR	Off, Low, Mild, High	OFF	Reduces picture noise (snow) in a weak reception area.

Sound menu

FUNCTION	OPTION	DEFAULT SETTING	EXPLANATION
Volume	0 – 100	20	Increases or decreases volume
Sound mode	Personal, Voice Music, Theatre	Personal	Adjusts sound presentation for various applications
Bass	0 – 100	50	Increases or decreases lower pitched sounds
Treble	0 – 100	50	Increases or decreases higher pitched sounds
Balance	0 – 100	50	Emphasises the left or right speaker

Set up menu (analog TV)

FUNCTION		OPTION	DEFAULT SETTING	EXPLANATION
Country		UK	UK	Selects country of use
Auto Tuning		-	-	Starts auto tuning.
Manual Tuning	Program	0 - 99	-	Selects program number
	Sound System	I, DK, L/L, BG	I	Selects sound system. Select I for UK, BG for Western Europe, L/L for France and DK for Eastern Europe
	Colour system	PAL, SECAM, AUTO	PAL	Selects the video system. Most countries use PAL, France uses SECAM
	Programme label	-	-	Channel dependant
	AFT	On Off	On	When set to ON, permits automatic fine tuning of a programme eg in varying temperature conditions
	Manual search	-	-	Permits manual tuning in 0.06 MHz increments ,or press the ► / ◄ buttons for 2 seconds to start manual tuning.
Program edit		-	-	Permits editing of channel list

Set up menu (digital TV)

FUNCTION		OPTION	DEFAULT SETTING	EXPLANATION
Country		UK	UK	Selects country of use
Auto tuning		-	-	Starts auto tuning.
Manual Tuning	Channel	0-99	-	
	Start search	Begin		
	Services found			Channel dependant
	Signal quality			Channel dependant
	Signal strength			Channel dependant
	Frequency			Channel dependant
Program edit		-	-	Permits editing of channel list
Common Interface		-	-	Displays the CI information

PC position menu

FUNCTION	OPTION	DEFAULT SETTING	EXPLANATION
Auto Sync	-	-	Automatically configures the position, phase & pixel clock
Phase	0 – 100	50	Adjusts phase to obtain a stable image.
Clock	0 – 100	50	Adjusts pixel clock to maximise image size.
H-position	0 – 100	50	Moves the screen left or right
V-position	0 – 100	50	Moves the screen up or down
Position reset	-	-	Resets to factory default

Timer menu

FUNCTION	OPTION	DEFAULT SETTING	EXPLANATION
Sleep Timer	0 – 120 min	0	Sets Sleep timer in 15 minute intervals
OSD Timer	5 – 30 sec	10	Sets the length of time that the displays will stay on the screen in 5 second intervals

Function menu

| FUNCTION		OPTION	DEFAULT SETTING	EXPLANATION
Language		Eng, Fr, D, I, Es, Port.	English	Sets the language of the display menus
Video Size		4:3, 14:9, 16:9, Subt, Full Scrn, Zoom 1, Zoom 2, Auto	Auto or full screen	Selects picture aspect ratio
Blue screen		On or off	ON	When set to ON the screen will turn blue when the signal strength is poor. OFF will permit the channel to be viewed but picture but picture and sound will be poor.
Child lock	Child lock	On or off	Off	When set to ON, does not permit changes to SETUP menu features without PIN code.
	Key lock	On or off	Off	When set to ON, disables buttons on TV.
	Change pin code	-	-	Permits a PIN code to be entered or changed
First time installation	Country	UK, other.	UK	This must be set if moving to another country
	Language	Eng, Fr, D, I, Es, Port.	UK.	Sets the language of the display menus.
	Delete analog	On or off	Off	Select ON to delete all Analog stations
	Analog search	On or off	Off	Select ON to search new Analog stations
	Delete digital	On or off	Off	Select ON to delete all Digital stations
	Digital search	On or off	Off	Select ON to search new Digital stations
Reset		( )	( )	Press ENTER to reset all analog settings, inc volume, brightness, etc

14. QUICK ACCESS BUTTONS

14.1 Input.
This button displays the input source menu. Press INPUT button to display the menu and use the cursor ▲/▼ buttons to highlight the required input and then press ENTER to confirm.

14.2 P Mode
This button allows the user to adjust the contrast / colour of the picture being displayed. Press the PMODE button repeatedly to scroll through the settings in the sequence below.

| Personal | → | Movie | → | Sport | → | Mild | → | Game | → | Standard |

Fig 14
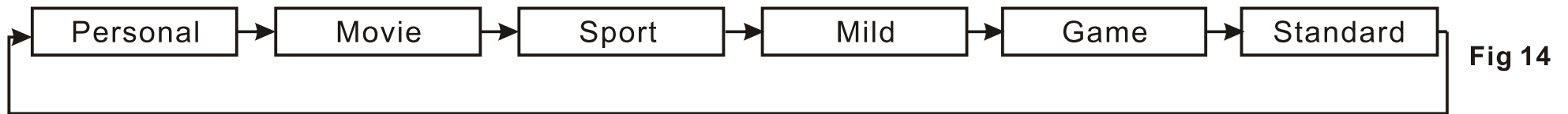
14.3 S Mode
This button allows the user to change the sound of the programme being broadcast. Press the SMODE button repeatedly to scroll through the settings in the sequence below.

| Personal | → | Voice | → | Music | → | Theatre |

Fig 15
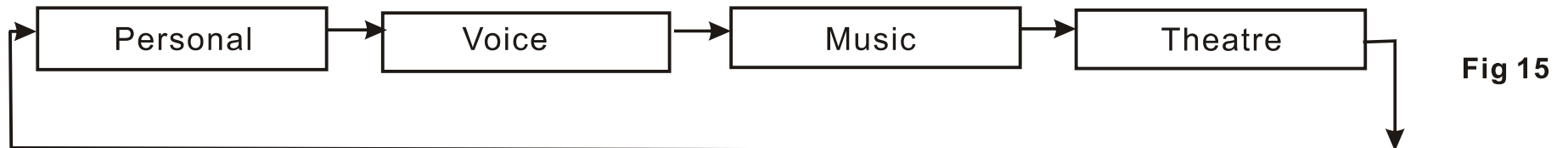
14.4 Sleep
This function allows the user to set a time interval after which the TV set will automatically switch to standby. Press the SLEEP button repeatedly to scroll through the preset times in the sequence below. When the time has elapsed the TV will automatically return to standby.

Fig 16

| 0 | → | 15 | → | 30 | → | 45 | → | 60 | → | 75 | → | 90 | → | 105 | → | 120 |
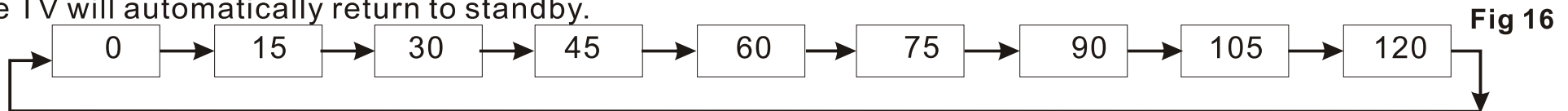
14.5 Display
This function will allow information relating to the current TV station or programme to be displayed on the screen. Press the DISPLAY button to display the programme information at the base of the screen and press the button again to remove the information.

14.6 Subpage / Subtitle
This function will allow any subtitles for the DIGITAL TV programme being broadcast to be displayed on the screen. Press SUBTITLE button to switch the subtitles on or off

14.7 Aspect

This function allows the screen aspect ratio to be selected when viewing TV.
Press the ASPECT button to switch between Widescreen (16:9) or Auto formats for digital TV and a variety of formats for analog TV.

14.8 Lang button (Digital TV only)

This function allows the audio language to be selected if transmitted by the program provider

15.0 ORGANISING THE CHANNELS

15.1 Swap feature (Analog TV only)

This feature allows the user to swap the position of two ANALOG stations for example after auto search has been performed. To   move the stations into the correct order compared to the TV guide (eg Channel 1 = BBC1, Channel 2 = BBC2 etc)

15.1.1 Press the INPUT button to display the source menu. Using the cursor ▲/▼ buttons, highlight TV and press ENTER to select.

15.1.2 Press the MENU button and display the main menu.

15.1.3 Using the cursor ►button highlight the SETUP icon and display the set up menu.

15.1.4 Use the cursor ▲/▼ buttons to highlight PROGRAM EDIT and press the cursor ►button to select.

15.1.5 Use the cursor ▲/▼ buttons to highlight the station to be moved and press the cursor ►button.

15.1.8 Use the cursor ▲/▼ buttons to move the highlighted station to the desired location.

15.1.9 Press the cursor ►button again to confirm the move.

Fig 17

NoteAlways start at the lowest TO location. For example BBC1 location 1

15.2EPG (Electronic programme guide)

This function allows a channel schedule to be displayed for a time interval of one week.

15.2.1 Press the EPG button to display the schedule on the screen (Fig 17).

15.2.2   Use channel CH buttons to select the channel of choice.

15.2.3   Use the cursor ◄/► buttons to move to the day of choice.

15.2.4   Use the cursor ▲/▼ buttons to select the programme of choice. Brief details of the programme selected will be displayed at the top right of the screen.

15.2.5   If the programme is currently being broadcast press the ENTER button to view the channel.

15.2.6   If the programme is due to be broadcast at a later time or day, press the ENTER button to set a reminder for the programme. A prompt will appear on the screen when the programme is due to start and automatically switch to the programme selected after 30 seconds.

15.2.7   Press EPG button to exit the function and return to the previous function.

15.3   Favourite button and list

This function allows a list of the favourite TV channels visited to be compiled.

15.3.1   Press the MENU button and display the main menu.

15.3.2   Using the cursor ▶button highlight the SETUP icon to display the set up menu (
Fig 18).

15.3.3   Using the cursor ▼ button highlight PROGRAM EDIT and press ENTER to select.

15.3.4   Using the cursor ▼/▲ buttons select the channel to be added to the favourites list.

15.3.5   To add to the Favourites list press the GREEN button and a star will appear next to
 the channel number in the flags column (Fig 19).

15.3.6   To remove a channel from the list, press the GREEN button again.

15.3.7   To view the favourites list when watching TV, press the FAV button.

15.3.8 To select a channel from the list, use the cursor ▼/▲ buttons to highlight
the channel and press ENTER to select.

15.3.9 To move to the next channel up or down in the favourite list without entering the menu, press the FAV+ or
FAV buttons.
NoteThis feature works in analog and digital TV modes. To compile an analog channel list use the INPUT button
and select TV input source before following above instructions. Similarly to create a list of favourite digital
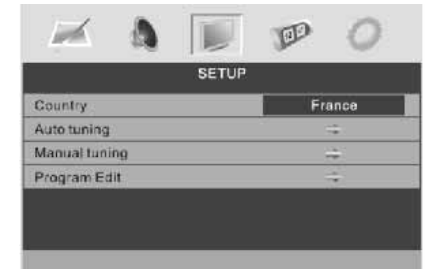 channels, select DTV.

15.4   Channel delete or lock (Digital TV mode only)

This function allows access to specific DIGITAL TV channels to be restricted.

To activate the channel lock.

15.4.1 Press the MENU button and display the main menu and using the cursor ► button highlight SETUP icon to display the setup menu (Fig 18).

15.4.2   Using the cursor ▼ button highlight PROGRAM EDIT and press ENTER to select.

15.4.3   Use the cursor ▼/▲ buttons to highlight the channel and press

•The BLUE button to lock the channel number and a padlock symbol will appear next to the channel number in the flags column (Fig 20). To unlock a channel, highlight a locked channel using the cursor ▼/▲ buttons and press the BLUE button again. The padlock symbol will disappear.

•The YELLOW button to delete the channel.

15.4.4   After all channels have been locked or deleted switch the TV onto standby to activate the locks.

15.4.5   Should you wish to view a locked station, a message will appear on the screen asking for the PIN code to be entered (Fig 21). After entering the code all locked channels will unlock automatically.

NoteIf the child lock is ON (see section 16.2) the channels will lock automatically when the TV is switched to standby.

15.5   Channel Skip (Analog TV only)

This function allows specific ANALOG TV channels to be skipped.

15.5.1 Press the MENU button and display the TV menu and using the cursor ► button highlight SETUP icon to display the setup menu (Fig 18).

15.5.2 Using the cursor ▼ button highlight PROGRAM EDIT and press ENTER to select.

15.5.3 Using the cursor ▼/▲ buttons highlight the channel to be skipped and press the YELLOW button to skip the channel number and an X will appear next to the channel number in the flags column (Fig 22).

15.5.4 When using the CH+/CH- buttons any selected channel will be skipped. The cha nnels may still be viewed by entering the channel number using the number buttons on the remote control.

15.5.5 To remove the skip feature on a channel, highlight the skipped channel using the cursor ▼/▲ buttons and press the YELLOW button again. The X symbol will disappear.

Fig 20

Channel List	
Flags	ATV
🔒	1
🔒	▶ 2
🔒	3
	4.CHAN 4
	5.CHAN 5
	6
	7
	8

● Favorite   ● Skip   ● Lock   ➡ Move

Fig 21

PIN Code

◄ Delete   [0-9] Input● (ENTER) Enter

Fig 22

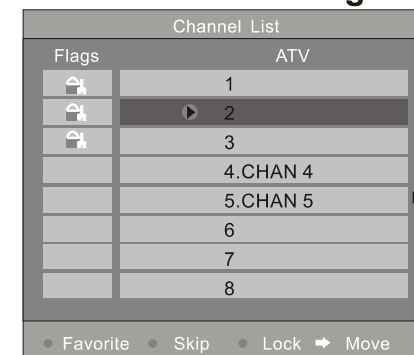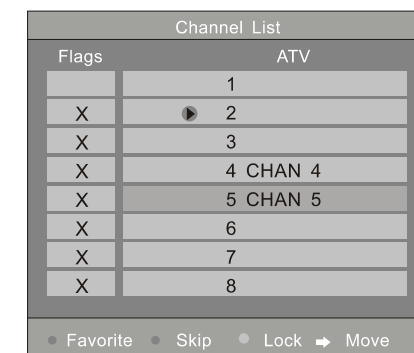| Channel List	
Flags	ATV
	1
X	▶ 2
X	3
X	4 CHAN 4
X	5 CHAN 5
X	6
X	7
X	8

● Favorite   ● Skip   ● Lock   ➡ Move

16.0 Lock and pin code functions

Fig 23

The lock and pin code functions help prevent unauthorised -

•Viewing of the TV when the remote control is not accessible.

•Viewing of locked channels

•Changes being made to the set up menus

16.1 Entering a PIN Code
The TV is supplied with the PIN code left blank.

16.1.1   Press the MENU button to display the main menu.

16.1.2   Using the cursor ►button highlight FUNCTION icon and display the function menu (Fig 23).

16.1.3 Using the cursor ▼ button highlight CHILD LOCK and press ► to display the child lock menu (Fig.24).

16.1.4 Using the cursor ▼ button highlight CHANGE PIN CODE and press the cursor ► button to display the PIN code screen (Fig 25)

16.1.5 Use the cursor ▼ button to highlight NEW PIN CODE and enter a memorable number (up to 6 digits).

16.1.6 To confirm the code, use the cursor ▼ button to highlight ENTER AGAIN and re enter the new PIN code.

16.1.7 If a PIN code is required, a message (Fig. 21) will appear on the screen asking for the PIN code.

16.1.8 If an incorrect code is entered the message will remain on screen. To change an incorrect PIN number use the cursor ◄ button to delete each digit in turn and re-enter the correct code.

Fig 24

Fig 25

Note：See troubleshooting section for action to be taken for forgotten PIN codes.

16.2 Child lock

When the child lock is active the user is prevented from changing any set up menus or viewing locked channels buttons without first entering a PIN code. To activate the child lock

16.2.1   Press the MENU button to display the main menu.

16.2.2   Using the cursor ►button highlight FUNCTION icon and display the function menu (Fig 23).

16.2.3   Using the cursor ▼ button highlight CHILD LOCK and press ► to display the child lock menu (Fig.24)

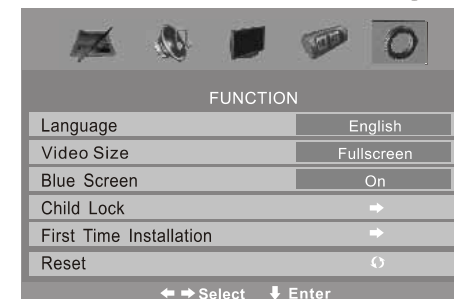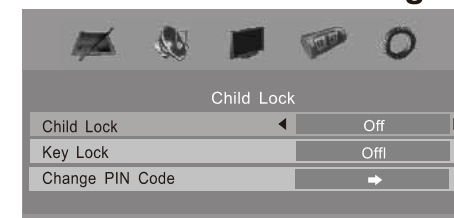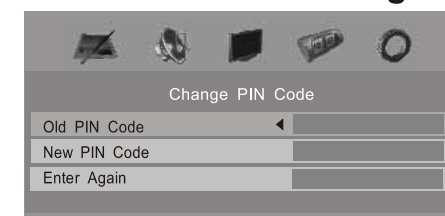16.2.4   Using the cursor ▼ button highlight CHILD LOCK and press ► to turn the child lock on or off.

16.2 Keylock

When the key lock is active the buttons on the TV are disabled (including the power button) but the remote control buttons remain active.

16.2.1 To activate the key lock, press the MENU button to display the main menu.

16.2.2 Using the cursor ►button highlight FUNCTION icon and display the function menu (Fig 23).

16.2.3 Using the cursor ▼ button highlight CHILD LOCK and press ► to display the child lock menu (Fig.24)

16.2.4 Using the cursor ▼ button highlight KEY LOCK and press ► to turn on or off.

17.AUTOMATIC TUNING OF THE RECEIVERS

17.1 Analog TV receiver

17.1.1 Press the INPUT button to display the SOURCE menu (Fig 5). Use the cursor ▼ button to highlight TV and press ENTER to select.

17.1.2 Press the MENU button once to display the main menu (Fig 26).

17.1.3 Use the cursor ► button to move across and highlight the SETUP icon. The SETUP menu (Fig 27) will be displayed. Press ▼ to highlight AUTO TUNING and press ENTER to confirm.

17.1.4 Press ▼ to highlight AUTO TUNING and press ENTER to display Fig 28. The TV will automatically search for the available ANALOG   TV channels (Fig 29).

17.1.4 When auto search is complete the TV will display location 1 (BBC1).

17.1.5 If the stations are not in the desired order access the SETUP menu again and use the PROGRAM EDIT feature described in section 15.1 organisation of channels.

Fig 26

PICTURE	
Picture Mode	Standard
Contrast	49
Brightness	50
Colour	50
Tint	◄ 50 ►
Sharpness	Normal
← → Select ↓ Enter	

Fig 27

SETUP	
Country	◄ UK ►
Auto Tuning	➡
Manual Tuning	➡
Program Edit	➡
← → Select ↓ Enter	

Fig 28

Auto Tuning
❗ Press ENTER key to start.

Fig 29

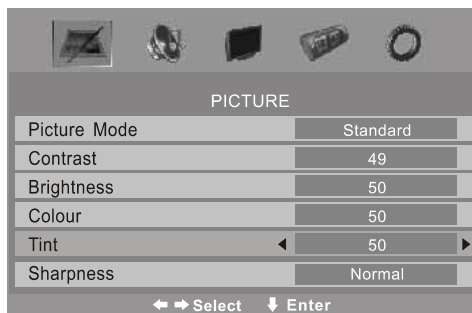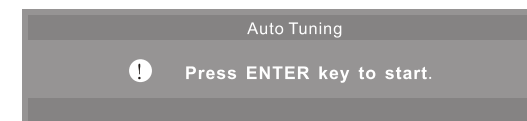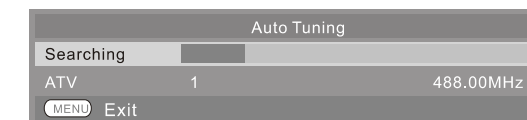| Auto Tuning		
Searching		
ATV	1	488.00MHz
MENU Exit		

18.2   Tuning the digital TV receiver

18.2.1   Press the INPUT button to display the SOURCE menu (Fig 5). Use the cursor ▼ button to highlight DTV and press ENTER to select.

18.2.2   Press the MENU button to display the main menu (Fig 26)

18.2.3   Use the cursor ► button to move across and highlight SETUP icon and display the set up menu (Fig 30). Press ▼ to highlight AUTO TUNING and press ENTER to display Fig 28. Press ENTER to initiate the tuning, the TV will automatically search for the available DIGITAL TV channels (Fig 31). This function will take approximately 2 minutes.

18.2.4   When auto search is complete, the TV will automatically store the stations available and show the first channel (BBC1) in the list.

18.2.5   If the picture quality is poor or only a limited number of channels are stored it is possible that the aerial may need to be upgraded for the digital TV function to work in your area.

18.2.6   To check the list of channels stored, press the ENTER button and use the cursor ▲ / ▼ buttons to move up and down the display. To select a channel, highlight the channel on the list and press ENTER to confirm.

19.   MANUAL TUNING OF THE RECEIVERS

19.1   Analog TV

This function may be used to add another TV station or an accessory such as a video recorder, or game console.

19.1.1   Press the INPUT button to display the SOURCE menu (Fig 5). Use the cursor ▼ button to highlight TV and press ENTER to select.

19.1.2   Press the MENU button and display the main menu (Fig 26) and using the cursor ► button highlight the SETUP icon to display the set up menu (Fig 27).

19.1.3   Using the cursor ▼ button, highlight MANUAL TUNING and press ENTER to display the manual tuning menu (Fig 32).

19.1.4   Using the cursor ▼/▲ buttons, highlight PROGRAM and using the cursor () buttons select an unused channel location.

Fig 30

SETUP		
Country	◄ UK	►
Auto Tuning		➡
Manual Tuning		➡
Program Edit		➡
Common Interface		➡

⬆⬇ Select   ⬅ ➡ Adjust

Fig 31

Auto Tuning		
Searching		
DTV	1	474.00MHz
MENU Exit		

Fig 32

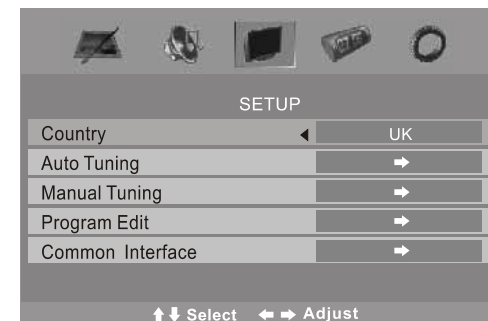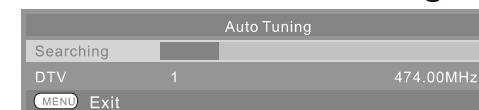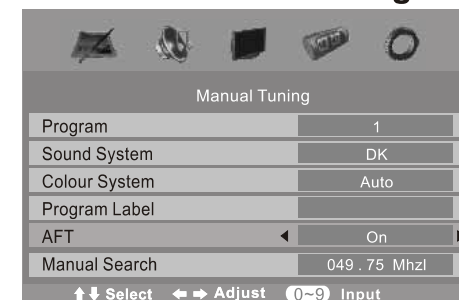| Manual Tuning	
Program	1
Sound System	DK
Colour System	Auto
Program Label	
AFT	◄ On ►
Manual Search	049 . 75 Mhzl

⬆⬇ Select   ⬅ ➡ Adjust   0~9 Input

19.1.5   Use the cursor ▼/▲ buttons and highlight MANUAL SEARCH.

19.1.6   Press either the ► button to search upwards or the ◄ button to search downwards. Each press of the button will increment the frequency 0.06 MHz ,or press the ► /◄ buttons for 2 seconds to start manual tuning.

19.1.7   When the new program has been located and is of good sound and picture quality, press the EXIT button to store and exit the feature.

Note

•If adding a new accessory, ensure that the accessory is turned on and the aerial is unplugged before initiating the search.

19.2   Digital TV

This feature allows a manual channel scan to be carried out.

19.2.1   Press the INPUT button to display the SOURCE menu (Fig 5). Use the cursor ▼ button to highlight DTV and press ENTER to select.

19.2.2   Press the MENU button and display the main menu and using the cursor ►button highlight the SETUP icon to display the set up menu. (Fig 29)

19.2.3   Using the cursor ▼ button, highlight MANUAL TUNING and press ENTER to display the manual tuning menu (Fig 33).

19.2.4   Using the cursor ▼/▲ buttons highlight CHANNEL and using the cursor ◄/► buttons select the channel number to be searched.

19.2.5   Use the cursor ▼/▲ buttons and highlight START SEARCH and press ► button to begin the search.

19.2.6   When search is completed, press the MENU or EXIT buttons to store and exit the feature.

Fig 33

Manual Tuning		
Channel	◄	21 ►
Start Search		Begin
Services Found		0
Signal Quality		0%
Signal Strength		0%
Frequency		474. 00 Mhz

↑↓ Select ← → Adjust 0~9 Input
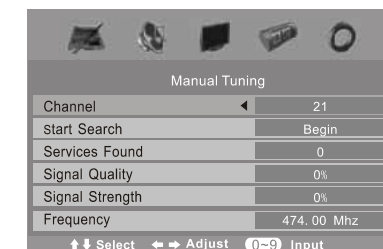
WALL MOUNTING

The TV is suitable for wall mounting. Always use a Video Electronics Standards Association (VESA) approved wall bracket and look for their logo on the pack.

Remove the top two screws at the rear of the stand and detach the plastic stand from the TV.

After removal of the stand, replace the two screws back into the holes rear of the TV for safekeeping.

Attach the bracket to back of the TV using four M4 x 10mm isometric threaded screws (not supplied). Always use screws of the correct length. Using screws with a length greater than 10mm will damage the internal parts of the TV and using shorter screws may result in the TV not being securely held by the bracket.

Mount the bracket to the wall according to manufacturers instructions.

CARE AND MAINTENANCE

● The screen can easily be damaged. Do not scratch, tap, or press hard on the screen.

● Do not use solvents, aerosol spays or other volatile substances on the screen as these may damage the surface.

● Wipe screen and external surfaces with a soft cloth. If the cabinet is very dirty, unplug from the mains supply and use a damp cloth soaked in a weak solution of washing up liquid and water. Allow to dry thoroughly before reusing.

● Should it become necessary to replace the fuse in the plug, please replace with a 3A fuse that conforms with BS 1362.

TROUBLESHOOTING GUIDE

Should the Tv stop working or work abnormally. Please consult the guide below, before calling the customer help line.

| SYMPTOM	POSSIBLE CAUSE	REMEDY
Dead. No LED lit	Power not connected to Tv	Check DC connection to Tv
		Check mains connection to mains adaptor and that supply is turned on.
Standby led lit but buttons will not turn tv on.	Keylock feature set.	Refer to page 20 Turn tv on with remote control
No picture. Led green.	Tv in wrong input mode.	Set Tv to TV or DTV modes
	Backlight faulty.	Call customer help line
No picture Blue screen	No signal input	Is aerial connected
	Tv not tuned in	See pages 20/21
	TV in wrong mode	Is AV or PC selected. Select TV
Poor picture in (analog) tv or picture freezing or breaking up in (digital) tv mode	Poor signal to tv	Check aerial connections. If using indoor aerial it may be necessary to upgrade or exchange aerial to outdoor aerial
Teletext freezing or breaking up	Poor signal to Tv	As above
Bright or Dark spots on screen	Damage to LCD screen.	Not covered in warranty.
No Sound	Mute button pressed.	Check mute button has not been pressed.
	Poor external connections	If using an external amplifier, check connections and that amplifier id turned on
Lost or forgotten Pin number (TV)		Enter 4711

PC Operation		
Display shows 'No Signal'	Poor connection	Ensure VGA lead is properly seated
Picture noisy or jittery	TV not configured to PC correctly	Select PC menu using MENU button and select AUTO CONFIG.
Picture not central	Adjust picture position	Select PC menu using MENU button and select H or V position..
No PC sound	Audio connections	Check Audio lead is connected
	Audio settings	Check audio settings on PC
Remote Control		
No or intermittent remote control	Batteries exhausted	Replace batteries each 6 months.
	Object in line of sight	Remove object in sight line

If you are still having difficulty please call the Technical help line. Ring 01422 263313 (Normal rates apply).
Opening hours Mon-Fri 8 am – 8pm. Sat 9 am – 4pm. Sun 11am – 4pm "Bank holidays as Sun"
Or try our website :- www.ekey.co.uk (24Hr) Emails should be responded to within 3 - 4 hours should the consumer have difficulty getting through.

TECHNICAL SPECIFICATION

Screen size   48.2cm / 19"

Screen ratio   16 :10

Definition   1440 x 900 pixels

Brightness   300 (cd/m^2)

Contrast   700:1

Inputs   Tuner, S-Video, VGA, SCART, Audio, HDMI, CVBS (Video)

VGA support (60, 70 & 75Hz)   800 x 600

                                 1024 x 768

                                 1400 x 900

Mains Adaptor   100-240V AC 50/60Hz (60W)

DC Input   12V DC 4A (48W)

Operating conditionsTemperature: 5°C to 35°C

Humidity   5% to 90%

Operating positionVertical

Net weight (Tv)   5 Kg's

        (Remote Control)   75 g's

         (Mains adaptor)   0.45 Kg's

MAINS PLUG WIRING DIAGRAM

Green/Yellow
(Earth)

Fuse

Brown
(Live)
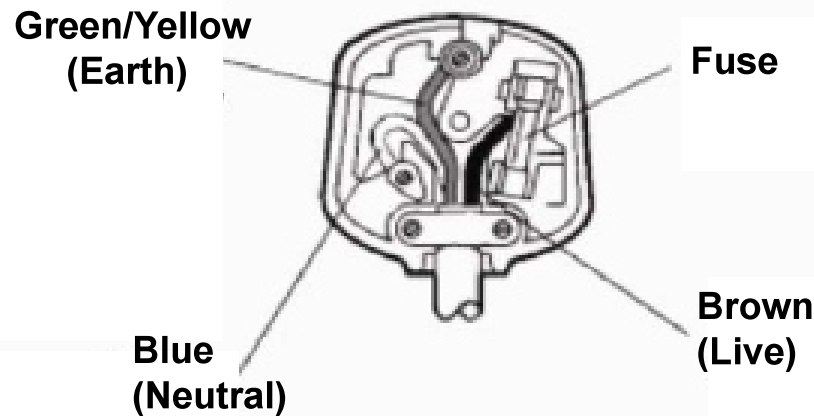
Blue
(Neutral)

IMPORTANT

For your safety.If the mains plug needs replacing,proceed as follows:-
Connect the Blue wire to the (N) terminal (this may be coloured blue.
Connect the Brown wire to the (L) terminal adjacent to the fuse (this may be coloured brown）.
Connect the Yellow/Green wire to the (E) terminal（this may be coloured Green/Yellow）.
This appliance must have a 3A fuse fitted.