akura

ADLTDVD3233

Digital LCD TV

with DVD DVBt "Freeview" HDMI

akura

DVD
VIDEO™

USER'S MANUAL

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HD ready

DVD VIDEO™

DVB®

Customer Help Line : 0845 293 7698

Website : www.ekey.co.uk

Contents

1. Safety Information

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

TO AVOID THE RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER SERVICABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED PERSONNEL

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.
Business users should contact their supplier and check the terms and conditions of the purchase contract. This product must not be mixed with other commercial wastes for disposal

This unit is a "CLASS 1" laser product. This product uses a visible laser beam which could cause hazardous radiation exposure. Ensure the player is operated as instructed. Do not remove any covers or look into the DVD slot / opening whilst power is applied. Do NOT modify or adjust any controls that may affect laser emissions. Should the appliance become faulty, consult a qualified technician.

LASER RADIATION

$C \epsilon$

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 AND WILL INVALIDATE YOUR WARRANTY. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

Unpacking and Handling. Open the carton carefully and remove the polyfoam packing. Carefully lift the TV and place onto a firm stable surface. Lift off the Poly bag and retain all packaging for future use. Keep all packaging away from small children and animals.

Placing TV. The TV should be placed on a firm table or shelf. If placing in a cabinet ensure there is sufficient spacing for air flow and access for the DVD player opening..

Ventilation and Heat Sources. Do not place material over the ventilation slots, this will cause the TV to overheat and fail. Do not place the TV in direct sunlight or near heat sources such as radiators or fires.

Ventilation slots. Do not allow objects to be dropped inside the ventilation slot, this could cause a short circuit and a possible fire. Do not allow chains to be dangled into the TV. A serious electrical shock my occur.

Candles and Open flames. Do not place lighted candles ("T" Lights) on the top or at the sides of the TV, or any other naked flame near the TV cabinet.

Connections. When connecting the TV to external sources and the mains supply, do not place wires that can be tripped over. Do not trap or place heavy objects on the mains lead or adaptor.

Dis-connection Device. The mains plug is the Disconnection device and MUST be accessible at all times

Moisture. Do not place the TV in wet or damp conditions, such as steamy kitchens, basements or other damp places. Do not allow water or other fluids to enter the TV. Do not touch the Mains plug or adaptor with wet hands. Should moisture enter the TV, disconnect from the supply and call the customer help line.

Cleaning. Disconnect the TV from the mains supply. Use a soft dry cloth, for stubborn stains use a soft moist cloth with a dilute mild detergent.. Do NOT use petrol based fluids or abrasive materials.

LCD Screen. Do not hit or cause impact to the LCD screen. The screen consists of many individual pixels and is easily damaged. Bright or dark dots may occur and are not covered by warranty.

Lightning.
During a thunderstorm or when leaving the appliance for long periods such as holidays, disconnect the aerial input (if external aerial) and remove the mains plug, This is to prevent power surges damaging the apparatus

Headphone Use.
When using headphones do not use for long periods. Loud music can permanently damage your hearing.

DIGITAL SWITCH OVER AND YOUR TV.

WHAT YOU NEED TO DO TO ENJOY WATCHING TV DURING AND FOLLOWING DIGITAL SWITCH OVER.

Starting in 2008 and ending in 2012, television services will go completely digital, TV region by TV region.
To continue using this digital TV during and following the digital switchover, you will need to "reset" your digital TV channels.
Users of this digital TV must reset on at least 2 different occasions, normally 1 month apart when your switchover happens. Digital UK, the body leading the digital switchover, and broadcasters, will advise you when to reset your digital channels on each occasion.
If you do not reset your digital channels, you risk loosing some or all of your TV services during and following switchover.
Please refer to this instruction manual to retune the Digital TV services.
Do NOT use "ADD" channels, you MUST "AUTO TUNE" and allow a complete retune. (See page 14)
For more information please contact the "Customer Help Line" (Page 23) or visit www.digitaluk.co.uk

3. Accessories

Please check the contents of the TV before you continue. If any item is missing please contact your point of purchase.
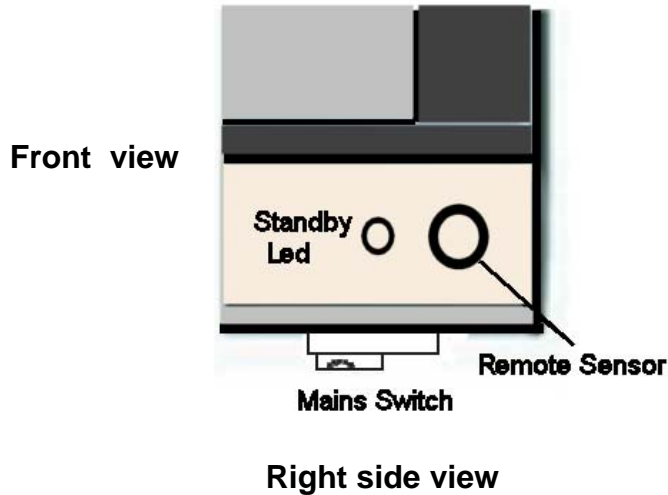
User Manual

Remote Control

Mains lead

4. User Controls.

Front view

Standby Led ○ ○

Remote Sensor

Mains Switch

Right side view

CH -   CH +   VOL -   VOL +   TV/AV   MENU POWER

1. CH - Reduces channel selection by 1 with each press. In menu mode will shift the selection downwards

2. CH + Increases channel selection by 1 with each press. In menu mode will shift the selection upwards.

3. Vol – Reduces Volume level. In menu mode will shift the selection to the left, or decreases level being adjusted.

4. Vol + Increases Volume level. In menu mode, will shift the selection to the right, or increase level being adjusted.

5.. TV/AV. Selects the different input sources, each press will select another input source.

6. Menu. Selects the MENU function. If in a sub menu, will revert to previous level of menu.

7. Power. Switches TV On from standby. Also returns TV to standby.

Left side view

DVD Controls

1. Press ▲ to insert or eject disc from player.

2. Press ▶II to play disc, If disc is playing, press to pause. If paused press to restart playing

3. Press ■ to stop disc playing. Press once to "pre stop" press again to fully stop.

4. Press ▶▶I to select next track or chapter.

5. Press I◀◀ to select previous track or chapter

5. Remote Control.

1. STANDBY. Switches TV to Standby and Operation.

3. 0-9. Numeric buttons for direct channel selection or track/chapter numbers.

5. - /--. Allows multi digit entry of channel number

7.ASPECT. Selects screen aspect ratio.

9. VOL+/ Increases and decreases volume level.

11. ENTER. Menu confirmation button. Displays station list in DVBt mode.

13. UP, DOWN, LEFT, RIGHT navigation buttons

15. LCD MENU. Enters Setup menus.

17. INPUT. Selects various input modes.

19. P MODE. Selects picture modes

21. PLAY / PAUSE. Play/Pause DVD disc.. **FAV**. Displays Favourite program listing in DVBt mode.

23. STOP. Stops playing DVD discs

25. PREV. Selects previous track or chapter in DVD mode. **TEXT.** Selects Teletext mode.

27. NEXT. Selects next track or chapter in DVD mode. **HOLD.** Freezes page in Text mode. Press again to restore normal viewing.

29. FAST REWIND. Fast rewinds DVD playing. **INDEX.** Selects index page in Text mode

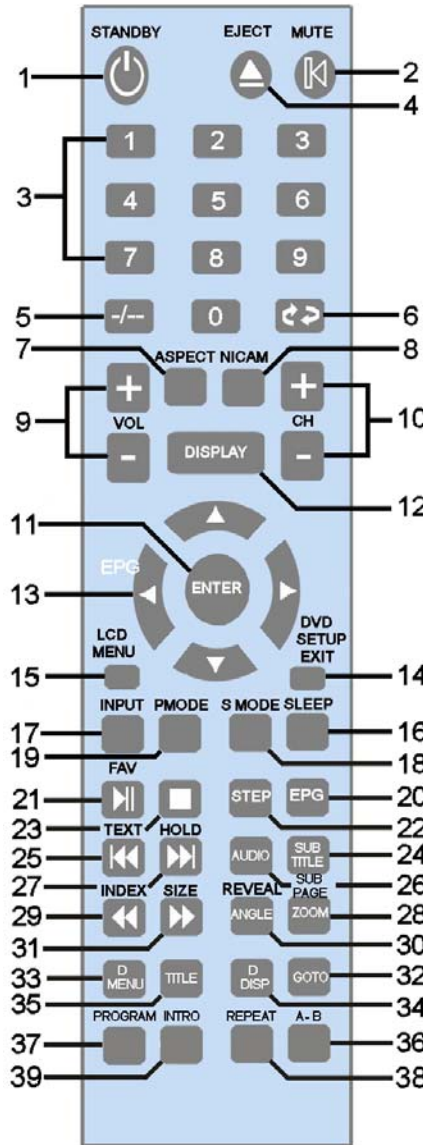**31. Fast Forward.** DVD mode. **SIZE**. Selects Teletext display size

33.D MENU. Displays disc menu in DVD mode. **PBC**. Turns PBC On and Off when playing SVCD discs

35.Title. Displays DVD disc title

37. **RED.** Red fast text mode button. **PROGRAM.** .Allows you to select track sequence in DVD mode DVD MODE

39. GREEN. Green fast text mode. (Intro no function).

2. MUTE. Press to mute sound, press again to restore sound.

4. EJECT. Ejects DVD disc.

6. RECALL. Recalls previous channel viewed.

8. NICAM. Switches between Nicam and Mono in Analog TV mode.

10. CH +/CH-. Channel UP/DOWN select.

12. DISPLAY. Shows TV programme and station information..

14. DVD SETUP. Displays DVD setup menus. **EXIT.** Exits menus**.**

16. SLEEP. Sets sleep timer, sets from 0 – 120 minutes.

18. S MODE. Selects sound modes.

20. EPG Electronic Programme Guide in DVBt mode

22. STEP. Freezes DVD play. Press the button again to Step the action. Press play to resume normal play.

24. Subtitle. Displays subtitles in DVD mode.

26. AUDIO. Selects Audio mode when playing DVD's.

28. ZOOM. Zooms picture size.

SUBPAGE. Displays sub pages in Text mode.

30. ANGLE. Selects viewing angle in DVD mode. **REVEAL**., Reveals hidden answers in Text quiz pages..

32. GOTO. Allows selection of track number in DVD mode.

34. D.DISP. Displays Disc information.

36. Blue fast text mode. A-B. A-B selects the points of repeat in DVD mode

38. YELLOW. Yellow fast text button**. REPEAT.** Repeat tracks or chapters in DVD mode.

5. Remote Control.

Battery Fitting and Disposal

1. Open the battery cover
2. Fit two "AAA" batteries. Ensure the battery polarities are correct i.e + to + and – to -.
3. Replace the battery cover

   To prevent injury, do NOT break open or throw exhausted batteries in a fire.
   Do not mix batteries, old and new, Carbon or Alkaline.
   Do not use re chargeable batteries.
   Remove batteries if not using the remote control for long periods to prevent leakage.
   If the batteries do leak, clean the compartment with soapy water and scrape any residue
   from the contacts. To NOT touch or ingest battery residue.
   Should you swallow chemicals leaked from a battery, please URGENTLY consult a medical
   adviser.
4. In the event that the remote control does not function, please check that the + VE end of
   the battery terminals are in contact with the connection spring. Some batteries have a
   smaller + VE terminal and may not reach the spring. You can stretch the spring slightly to
   ensure connection

2 x AAA Batteries
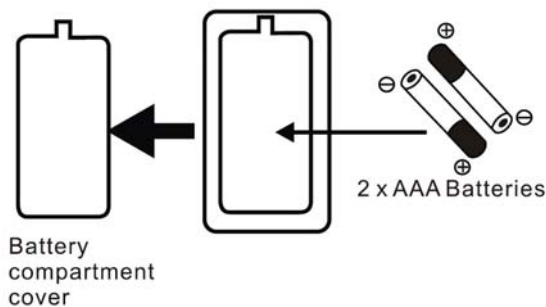
Do Not place used batteries in domestic waste, consult your battery retailer or your local waste disposal company for advice.".

Battery
compartment
cover

6. Connections.

IMPORTANT. When making connections ensure the TV is disconnected from the Mains supply input, and that the appliance being connected is also disconnected from the mains supply.

HDMI   VGA   SCART   S-VIDEO CVBS   AUDIO L R   PC AUDIO   TV TUNER   CI SLOT
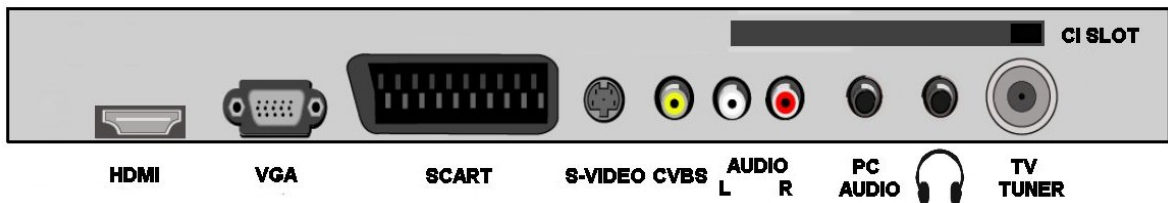
HDMI. Input from HDMI source (High Definition)
VGA.   PC input (RGB).
SCART. Audio /Video input and output. (General quality).
S-VIDEO. Suitable for camcorder input.
CVBS. Low quality video input (1vPP 75 Ω)
AUDIO L/R. Low level audio inputs used in conjunction with CVBS input.
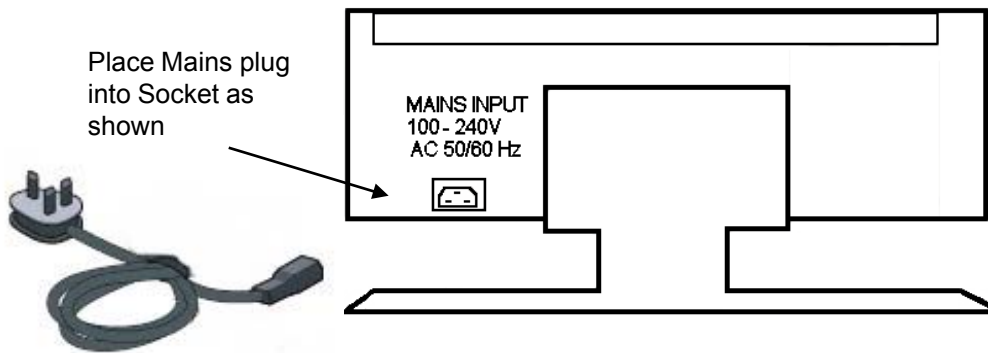**PC AUDIO**. Stereo audio input from PC (Used in conjunction with VGA input).
"HEAD PHONES". Stereo output to headphones only.

TV TUNER. RF input from TV aerial or cable source.(1 m/V @ 75 Ω) typical.
CI SLOT. Place a CAM (Conditional Access Module) into this point to allow a "Pay per View" card to be used.
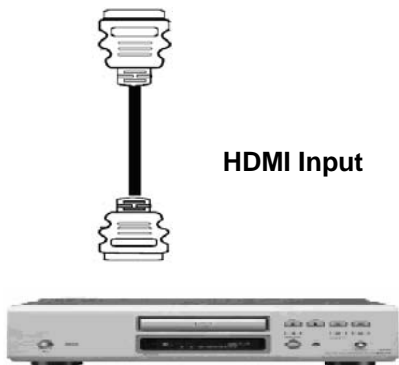
6. Connections.

Typical connections

Place Mains plug into Socket as shown

MAINS INPUT
100 - 240V
AC 50/60 Hz

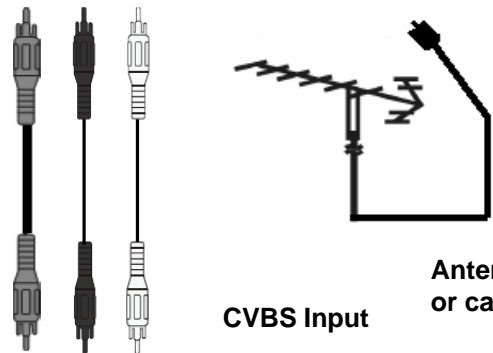| HDMI | VGA | SCART | S-VIDEO CVBS | AUDIO L R | PC AUDIO | TV TUNER |

CI SLOT

HDMI Input

CVBS Input

Antenna or cable

Disconnect TV from mains supply.
Connect HDMI input.
Re connect mains supply to both TV and source.
Use **SOURCE** button to select HDMI.

Disconnect TV from mains supply.
Connect CVBS and Audio L/R (if required).
Re connect mains supply to TV and source.
Use **SOURCE** button to select AV

6. Connections.
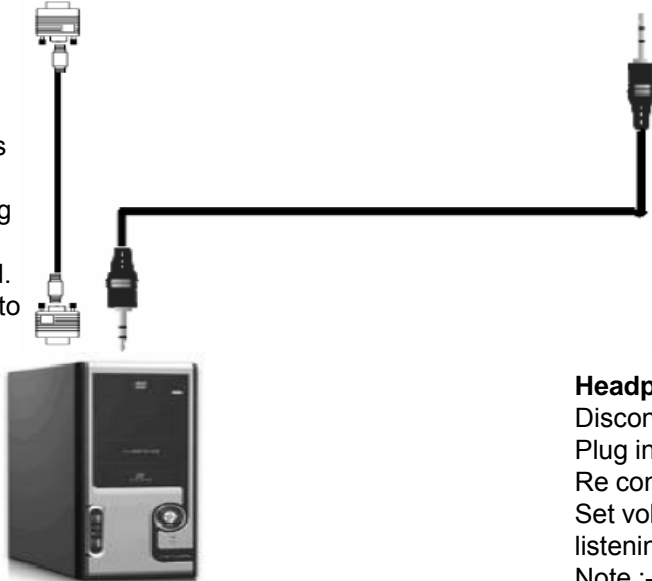

PC connections.
Disconnect TV from mains supply.
Connect VGA (15 pin) plug to TV and PC.
Connect stereo audio lead.
Re connect mains supply to TV and PC.
Use **SOURCE** button to select VGA.

Headphones.
Disconnect TV from mains adaptor.
Plug in headphones.
Re connect adaptor. Turn on TV.
Set volume level for comfortable listening.
Note :- Do NOT use headphones at high volume levels for prolonged periods.

SCART.
Disconnect TV from mains supply.
Connect scart lead to TV and appliance.
Re connect mains supply to TV and power to appliance.
Use **SOURCE** to select SCART.
In some circumstances the TV will automatically select scart when the appliance is used.
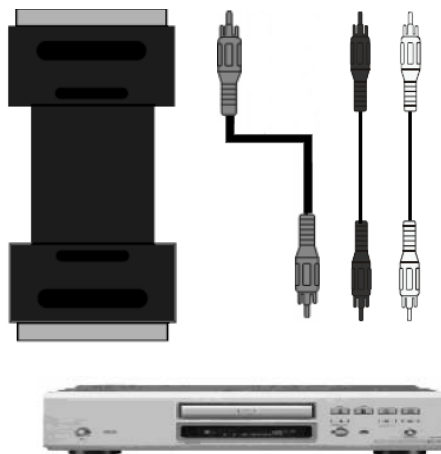
S-VIDEO.
Disconnect TV from mains supply.
Connect S-VIDEO lead and Audio L/R leads to TV and appliance.
Re connect mains supply to TV and power to appliance.
Use **SOURCE** to select S-VIDEO.

7. Menu Operation.

Connect the TV/DVD to the Mains supply and suitable aerial. It is advisable not to connect other apparatus until you have established that the TV is working correctly. If using the TV for DVBt (Freeview) viewing, the existing aerial may not be suitable. Indoor aerials (set top) may not be suitable for some of the received stations. If stations are missing, freeze or break up, it is certainly the aerial signal that is not sufficient.

Turn on the power at the rear of the TV and a Red led will be displayed in the lower right corner.

Press either the Standby button on the remote control or the Power button on the TV.

The led will now turn Green and the screen will light up after approx 5 seconds.

At this stage no stations will be stored.

Fig 1

First Time Installation. (Fig 1).
As this is the first time the TV has been connected to the power, the menu (Fig 1) will be displayed.

Press the LCD MENU button on the Remote Control. The menu as in Fig 1 will be shown.

Using the ▲/▼ buttons select "COUNTRY" and then use the ►/◄ buttons to select the correct country. "Default is UK".

Using the ▲/▼ buttons select "LANGUAGE" and then use the ►/◄ buttons to select the language of your choice. "Default is English".

Using the ▲/▼ buttons select "ANALOG PROGRAM SEARCH" and then use the ►/◄ buttons to select. "*A √ will be displayed in the box*".

Using the ▲/▼ buttons select "DIGITAL PROGRAM SEARCH" and then use the ►/◄ buttons to select . "*A √ will be displayed in the box*".

Using the ▲/▼ buttons select "OK" and press "ENTER". The TV will now start to search for all the TV stations in your area.   If you select "CANCEL" the message (Fig 2) will be displayed. Use the ►/◄ buttons to select your preferred box and press "ENTER".
The displays "Fig 3 and Fig 4" will be shown as the tuning progresses.

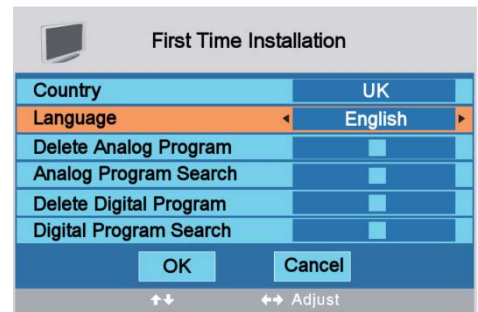When the tuning is completed, the TV will display the First Channel in the Digital mode (BBC1).

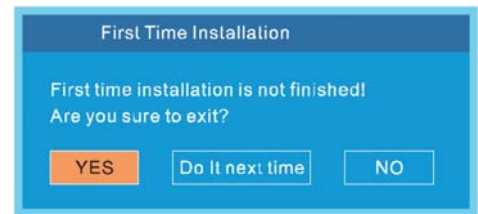Fig 1 — First Time Installation menu
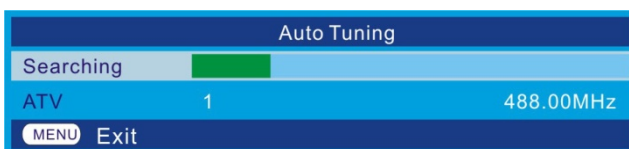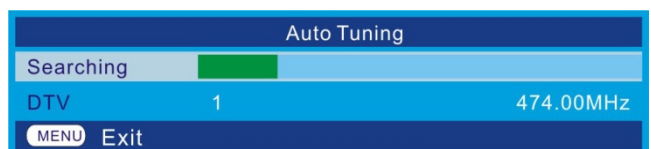

Fig 2

Fig 3

Fig 4

7. Menu Operation.

TV Menu.
Press the TV MENU button to display the first menu, Fig 5 will be displayed.

To select the other menu's press the ► button and the menu's will be displayed
in the sequence :- Picture, Sound, Setup, Timer, Function.
To enter each menu press the ▼ button.

Picture Menu. (Fig 5).
To change the picture settings use the ▲/▼ buttons to select the feature and
then use the ◄/► buttons to change the levels.

Picture Mode. Select from Personal, Movie, Sport, Mild, Game, and Standard
modes.
Contrast. Adjusts the ratio of dark to light. *A display will be shown "Fig 6" for
each adjustment selected.*
Brightness. Adjusts the overall picture brightness.
Colour. Adjusts the colour saturation (colour depth).
Tint. Only available when using NTSC sourced material from the AV inputs
Sharpness. Adjusts the clarity of the picture. If the signal is noisy (analog) then
this setting should be reduced to mask the noise.
Colour Temperature (In VGA mode only). Adjusts the colour hardness, select
between Normal, Warm, Cold.
DNR "Dynamic Noise Reduction". If the picture is noisy you may reduce the
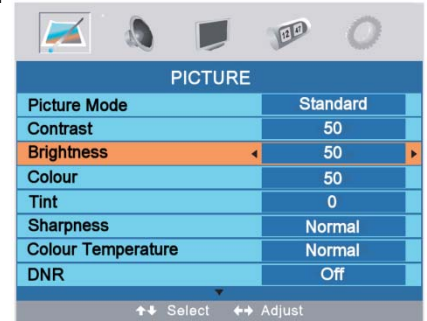noise, but may affect picture clarity.

Fig 5

PICTURE	
Picture Mode	Standard
Contrast	50
Brightness	◄ 50 ►
Colour	50
Tint	0
Sharpness	Normal
Colour Temperature	Normal
DNR	Off

↑↓ Select   ↔ Adjust

Fig 6

Contrast	28

◄ ────────── ►

Sound. (Fig 7)
Volume. Adjusts the volume level. This may also be done with the VOL+/VOL-
buttons on the remote control.

Fig 7

Sound Mode. Select from :- Personal, Voice, Music and Theatre.
Personal. Adjust for your personal listening.
Voice. Suitable for speech programmes.
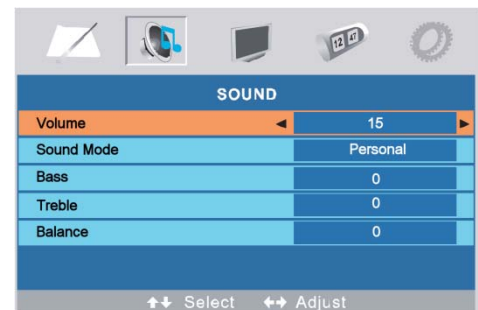**Music.** Selected for enhanced music appreciation.
Theatre. Suitable for film and theatrical viewing.

Bass. Adjusts lower register frequencies.
Treble. Adjusts higher register frequencies.
Balance. Adjusts the level of the left and right speaker.

SOUND	
Volume	◄ 15 ►
Sound Mode	Personal
Bass	0
Treble	0
Balance	0

↑↓ Select   ↔ Adjust

7. Menu Operation.

Setup Menu. (Fig 8).
Country. Use the ▲/▼ to select Country and then use the ►/◄ buttons to select the correct country. "Default is UK".
Auto Tuning. Use the ▲/▼ to select Auto Tuning and then use the ► button to start Auto Tune. (Fig 9). The display will show the progress bar (Fig 10).

Fig 8

Fig 10

Auto Tuning		
Searching		
ATV	1	488.00MHz
MENU Exit		

When Auto Tuning is complete the TV will display the First channel in DVBt mode (BBC1).

Analog. Manual Tuning. (Fig 11). Use the ▲/▼ to select Manual Tuning and then use the ► button to enter the Manual Tune menu. (Fig 11).

Program. Use the ▲/▼ to select Program and then use the ►/◄ buttons to select the Channel number you wish to programme.

Sound System. Use the ▲/▼ to select Sound System and then use the ►/◄ buttons to select the required sound system. In the UK "I" is used. Western Europe uses "B/G", Eastern Europe uses "D/K", France uses "L/L". *(The TV is defaulted to "I").*

Colour System. Use the ▲/▼ to select Colour System and then use the ►/◄ buttons to select the required colour system. PAL is used in the UK and most of Europe. SECAM is used in France. *(The TV is defaulted to AUTO).*

Program Label. Use the ▲/▼ to select Program Label and then use the ► button to enter the Box. Using the ►/◄ buttons you may select each letter in turn. To change the letter or number use the ▲/▼ buttons. To exit press the TV MENU button or EXIT button.

AFT. Use the ▲/▼ to select AFT and then use the ►button to turn AFT ON or OFF. *(This setting is defaulted to "ON").*

Manual Search. Use the ▲/▼ to select Manual Search and then use the ►/◄ buttons to change the frequency. Each press on the ► button increments the frequency upwards by 60 Khz. Holding the button down for 3 seconds starts the TV searching upwards until it finds a new station. Press EXIT to return to the previous frequency. Each press on the ◄ button decrements the frequency downwards by 60 Khz. Holding the button down for 3 seconds starts the TV searching downwards until it finds a new station. Press EXIT to return to the previous frequency.

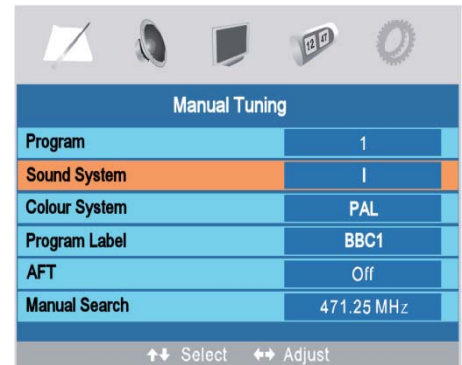To Exit the menu's press the EXIT or TV MENU buttons

Fig 9

Fig 11

7. Menu Operation.

DIGITAL Manual Tuning. (Fig 12).

It may be necessary to add more digital channels as they are provided by the programme providers or manually tune stations for reasons (above).

Select Manual Tuning in DTV mode and press ENTER or ► . Use the ▲/▼ to select Channel.

The correct channel numbers are available from the website www.dtg.org.uk, and select "Transmitters". If you do not know which region you are in, go to website www.digitaluk.co.uk and Insert your postcode, you will then be shown which region you are in.

Use the ►/◄ buttons to select the channel number of the multiplex (channel) required.

Select START SEARCH. The TV will now search that station "multiplex" and add any missing stations

Below START SEARCH you will see some boxes "greyed out". These are for information only
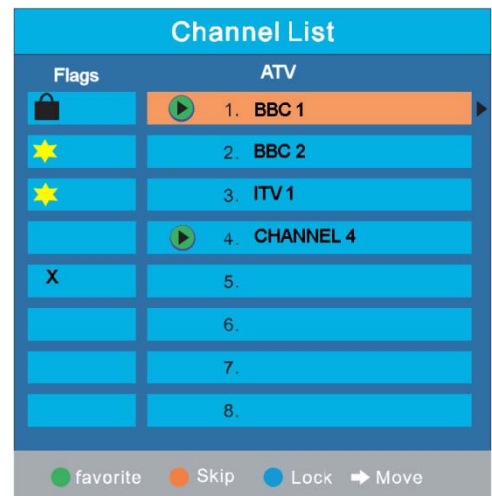
Programme Edit. (Analog) (Fig 13).

Fav. **"Green".** To add channels to your Favourite library, use the cursor buttons to select the channel you wish to add. Press the GREEN button. An Yellow Star will be displayed in the Flags Column adjacent to the station name. To remove the channel from the Favourite library, simply press the GREEN button again.

Skip "Yellow" You may wish to "Skip" certain channels when using the CH+/CH- buttons. Use the cursor buttons to select the channel you wish to Skip. Press Yellow and a X will be shown next to the channel selected. To remove the skip function, press the Yellow button again. When a channel has been selected to Skip, you still may select that channel with the numeric buttons.

Lock. "Blue". To stop use of any stations you may wish to "Lock" that station. Use the cursor buttons to select the channel you wish to Lock. Press Blue and a Lock symbol will be shown next to the channel selected. To remove the Lock function, press the Blue button again. This function will only be operational if the "Child Lock" is activated , "See page 14"

Move If one of the stations has been incorrectly placed in the station listing, you may move it to the correct position, i.e, BBC1, BBC2, ITV, Channel 4, Channel 5. Using the cursor select the channel to be moved, press the ►button, use the ▲/▼ buttons to move the station to the new location and press the ►button again, this will move the station to the new location. To exit press LCD menu or Exit.

Fig 12

Manual Tuning	
Channel	◄ 40 ►
Start search	Begin
Service Found	16
Signal Quality	100%
Signal Strength	75%
Frequency	621.25 Mhz

↑↓ Select ◄► Adjust 0-9 Input

Fig 13

Channel List	
Flags	**ATV**
🔒	▶ 1. BBC 1 ►
⭐	2. BBC 2
⭐	3. ITV 1
	▶ 4. CHANNEL 4
X	5.
	6.
	7.
	8.

● favorite ● Skip ● Lock ➡ Move

7. Menu Operation.

Programme Edit. (Digital) (Fig 14).
Favourite "Green". To add channels to your Favourite library, use the cursor buttons to select the channel you wish to add. Press the GREEN button. A Yellow Star will be displayed in the Flags Column adjacent to the station name. To remove the channel from the Favourite library, simply press the GREEN button again.

Delete "Yellow". Should it be necessary to Delete a station, use the cursors to select the station to be deleted. Press the Yellow button, this will delete the station immediately. Note :- Any deleted station is removed from the memory and must be retuned if required.

Lock. "Blue". To stop use of any stations you may wish to "Lock" that station. Use the cursor buttons to select the channel you wish to Lock. Press Blue and a Lock symbol will be shown next to the channel selected. To remove the Lock function, press the Blue button again. This function will only be operational if the "Child Lock" is activated ,

Common Interface.

Timer Menu (Fig 15).

Sleep Timer. Select Sleep Timer using the ▲/▼ buttons and set the required time using the ◄/► buttons. The selections are :-0, 15, 30, 45, 60 75, 90, 105 and120 minutes. When the set time has been reached the TV will switch to Standby.

OSD Timer. This sets the time the "On Screen Display" is displayed and is selected from 5 – 30 seconds.

Function Menu (Fig 167).

Language.   You may set the OSD language to English, French or Spanish. "English is default".

Video Size. You may set the screen size to your preferred setting. You may chose from :-Full screen, Auto, 4 : 3, 14 : 9, 16 : 9.

Blue Screen. This may be turned On or Off. When set to ON, under "No signal" conditions a Blue screen is displayed.

Child Lock. (Fig 17).
Child Lock prevents un authorised selection of any channels that have been selected in the (LOCK) mode. If any channel has been locked, the user will be requested to insert the PIN code, failure to do so will not allow that channel to be viewed.
Select Child lock using the ▲/▼ buttons and turn On and Off using the ◄/► buttons.
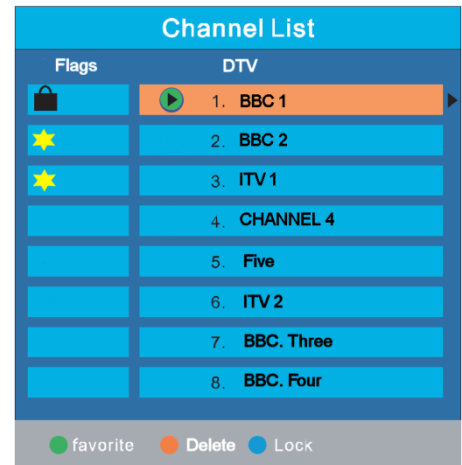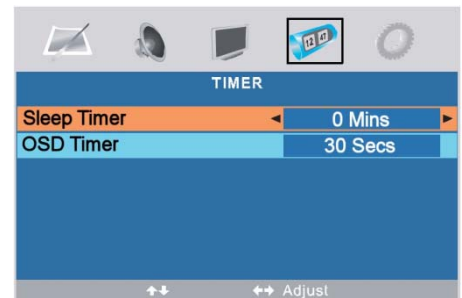
Fig 14

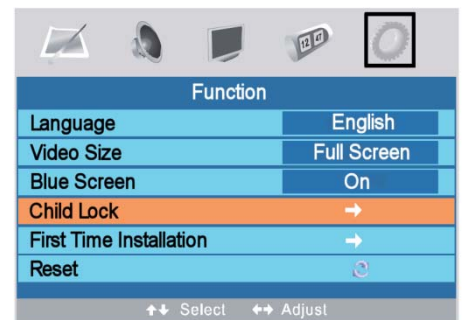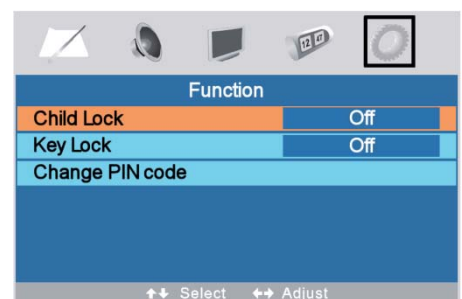**Fig 15**

Fig 16

Fig 17

7. Menu Operation.

Key Lock. (Fig 17).
Key Lock prevents un authorised use of the Manual TV buttons. When set to ON, if the TV is turned Off, then manual use of the buttons is locked. Only remote control can then be used.
Select Key lock using the ▲/▼ buttons and turn On and Off using the ◄/► buttons.　　**Fig 18**

Change Pin Code. (Fig 18).
Select "Old PIN code" and enter the Pin code using the Numeric buttons. (Default is 4711).

Select New PIN code and enter your new "Secret" number, this may be up to 6 digits.

Select Enter Again. Re enter the new PIN number. Press ENTER to confirm.
If you enter an incorrect number use the ◄ button to delete the previous digit. If you enter an incorrect PIN number you will not be able to progress.
If you forget your PIN number enter the Factory default number.

Fig 19

First Time Installation (Fig 19).
If you need to totally re install your Station locations, you may have moved to a different TV area, or The Digital TV Service may have been upgraded.
Select "First Time Installation" and menu (Fig 19) will be shown.
It is recommended that you "De select" both Analog and Digital services and Search both Analog and Digital services. See page 11.

RESET (Fig 16).
Selecting RESET will reset all the Analog settings (Volume, Brightness etc to the factory default settings.

Fig 20

PC OPERATION　PC Mode. (Fig 20).
The picture settings are different for PC Mode.
Auto Adjust. Adjusts the PC to the TV automatically. When selected the picture may "jitter" and jump for a few seconds until the adjustments are optimised.
Phase. Adjusts the clock phase to minimise picture jitter.
Clock. Adjusts the clock timing to match the PC
H Position. Adjusts the picture horizontally.
V Position. Adjusts the picture vertically.
Position Reset. Resets the display to Factory defaults.
The settings may only be changed if VGA is selected and a PC is connected to the TV

Fig 21

HDMI Position. (Fig 21)
Some HDMI sources may not be central in the TV screen. You may adjust this by using the settings in Menu (Fig 22). This can only be done if HDMI is selected and a valid HDMI source is connected to the TV
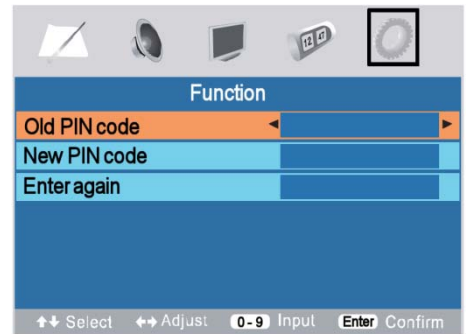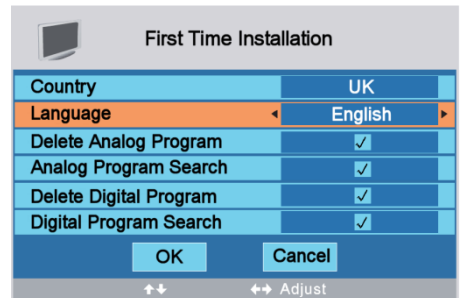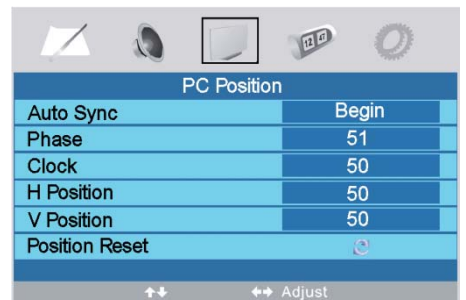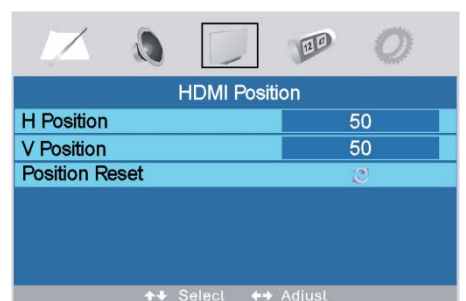**Position Reset,** resets the settings back to factory default.

7. Menu Operation.

Using a CAM (Conditional Access Module) (CI Slot).

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 need to be obtained by subscribing to a pay channel company.

To insert the module. Ensure the TV is fully disconnected from the power source.

Insert the CAM into the CI slot with the specification label facing away from the rear of the TV (Fig 22). A positive stop should be felt if correctly fitted. DO NOT force the module. (Some modules may have a different orientation).

To release the CAM push the button adjacent to the card and slide the module away from the TV.

Reconnect the TV and switch on. Select DTV.

Insert your "Pay per view" card. "Do NOT touch the gold contacts"

Press the LCD Menu button and select TV Setting menu. Select CI Information and press ►.

If everything is working ok you will see (Fig 23). Use the cursor buttons to select Module Information and press ENTER. If things are working Ok you should see the information as in Fig 24.

To check the card is working Ok select Smart Card Information and press ENTER. Again if everything is ok you will see a list as Fig 25. If the information is not present, remove the card reverse and reinsert. This information should now be seen.

Exit the menu's by pressing LCD menu and you are ready to view "Pay per view" channels.

To obtain the CAM and pay per view card, these may be purchased from good high street stores.

Fig 22

Fig 23

Main Menu

Module information
Smart card information
Language
Software Download

Press OK to select, or EXIT to quit

EXIT   OK

Fig 24

Module information

Module information
Serial number: xxxxxxxxxxxxxxxx
SAP number: xxxxxxxxxxxxx
Manufacturer: xxxxxxxxxxxx
SW Version: Topup TV 1.xxxxxxxxx
FW Version:Ver xxxxxxxxxx
Download ID:xxx

Press OK or EXIT to quit

EXIT   OK

Fig 25

Smart card information
Serial number : xxxxxxxxxxxxx
TopUp TV 1 xx / xx / xxxx (d/m/y)
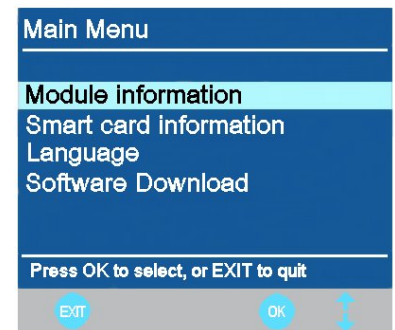Admin   xx / xx / xxxx (d/m/y)

Press OK or EXIT to quit

EXIT   OK
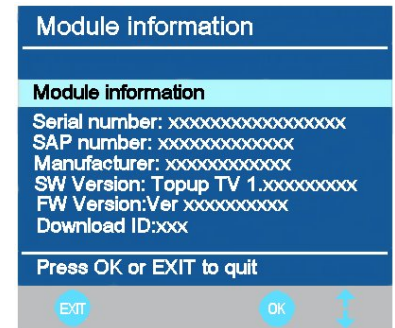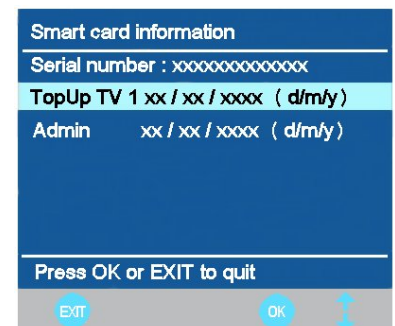
8. Teletext. (Analog) TV

Teletext is an information system broadcast by certain programme providers. It can provide Subtitles for viewers hard of hearing. Weather, Travel information, games and many other services.

Below is a description of the buttons associated with Teletext.

TEXT. Press to select Teletext, press again to display Mixed Text, "TV picture superimposed on the Text page". Press again to exit.

INDEX. Press to access the index page directly.

SIZE. Press to increase the text size in the top half of the page, press again to increase the text size in the lower half of the page, press again to return to normal text size.

REVEAL. Press to reveal hidden answers in quizzes or puzzles.

SUBPAGE. Some text pages may contain several sub pages. To access these press this button and then enter the page number using the numeric buttons. Press again to exit the feature.

COLOUR BUTTONS. Red, Green, Yellow, Blue are used as fast access buttons to pages of text which are highlighted at the bottom of each text page.

HOLD. Press to hold any text page for easy viewing. Press again to return to normal.

Sub Titles. Press "888". This will display Sub Titles at the bottom of the TV screen. To exit this mode, press INDEX this will return to the main Index page. To switch back to normal viewing press TEXT.

Fig 26

8. Teletext. (Digital) TV (Fig 26)

Teletext is provided in the DVBt service and operates differently from Analog TV

To enter TELETEXT, press TEXT or the RED Button.

Use the ▲/▼ buttons to select the category you require and press ENTER to select. In each category there will be sub pages. Use the ▲/▼ buttons and ENTER button to select.

To exit Teletext. Press the TEXT button.

BBC i	100
Thursday 25 Sep	
News	102
Entertainment	500
Weather	400
Regional News	160
CBeebies	590
LazyTown	
Sports Home	300
INDEX	199
To exit press TEXT	

9. EPG (Electronic Programme Guide) (DVBt only).

An "Electronic Programme Guide" EPG is provided by the programme providers. To access this press the EPG button on the remote control.

The EPG provides programme information for the next 7 days. (Fig 27)

Press ▲/▼ to move up and down the list and ►/◄ to move across the list.

To access any programme highlight and press ENTER

For more information about a programme press INFO.

To see programmes for the next day or further, press the Blue button to select the Next day. (Fig 28)

To Advance the Time or go back to a previous time use the Red and Green buttons.

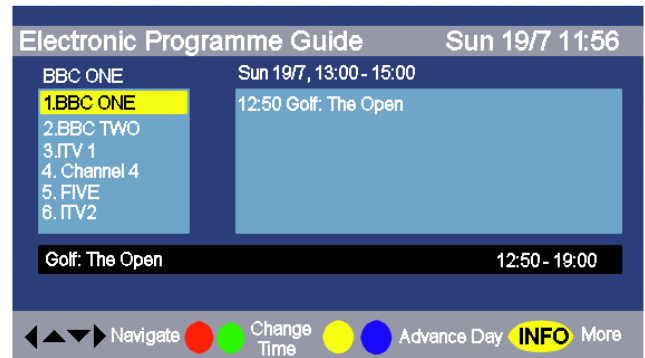To Advance the day or go back to a previous day press the Blue and Yellow buttons.

Some boxes may be blank, the data may not available.

To exit the EPG, press the EPG button again.

Fig 27

Fig 28

10. DVD Operation

To select DVD press the SOURCE button and using the ▲/▼ buttons select DVD and press OK.

Insert a DVD disc with the label FACING FORWARD. Inserting a disc incorrectly may cause damage to the Laser Optic. Do NOT place any damaged, dirty or disc not 12 cm in diameter into the loader.

The mechanism will draw the disc in automatically.

In most cases the DVD Title will be displayed together with a Disc menu. Select the feature required with the cursor buttons and press PLAY/Pause. ▶❚❚

To Pause play, press the Play/Pause button, press again to continue playing.

To Stop playing press ■ Press once to pre stop, if the disc is not removed the player will continue from the "stopped" point, when play is pressed. Pressing STOP again will fully stop the player.

11. DVD Setup Menu's

Fig 29

To set the DVD section to your requirements a series of menu's are provided. With no disc in the player, press the DVD SETUP button on the remote control, you will now see menu (Fig 29).

The first item is **System Setup Page**.

Use the ▲/▼ buttons to select the item required and use the ► button to select the sub menu. In the sub menu use the ▲/▼ buttons to select the item required and ENTER to confirm.

TV Type
Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the Aspect ratio.
4 : 3PS (Pan& Scan).
Black edges left and right will be seen.
4 : 3LB (Letterbox).
Top and bottom of the screen may be black.
Wide 16:9 (Widescreen).
Full width picture but may have black areas top and bottom.

Password.
To set the Rating you will need to enter the correct password (0000), this will open the lock symbol.

Rating.
Many DVD discs have a "Rating" this is to stop in appropriate material being viewed. The rating is stated on the disc. Set the rating as required using the ▲/▼ buttons. The level will be stored when you press ENTER.

Default.
This resets all settings back to factory default, except Password.

Fig 30

Language setup. (Fig 30).
You may set the OSD (On screen display) language, Audio Track language, Sub Title language and Menu language in this menu.
The languages are "Disc dependant" and may not be available.
Use the ▲/▼ buttons to select the feature you wish to change, press the ► button to select the language sub menu and then the ▲/▼ buttons to select the required language. Press ENTER to select.

Fig 31

Digital Audio Setup. (Fig 31)
Dynamic Range. This sets the difference between the loud passages and quiet passages. If a film is viewed late at night it may be better to set to 2/8. Normal viewing is "FULL".
To adjust use the ► button to enter the sub menu and the ▲/▼ buttons to set the level. Press ENTER to confirm.

Dual Mono. Some DVD discs have commentary tracks and other sound tracks. You may select these by this menu.
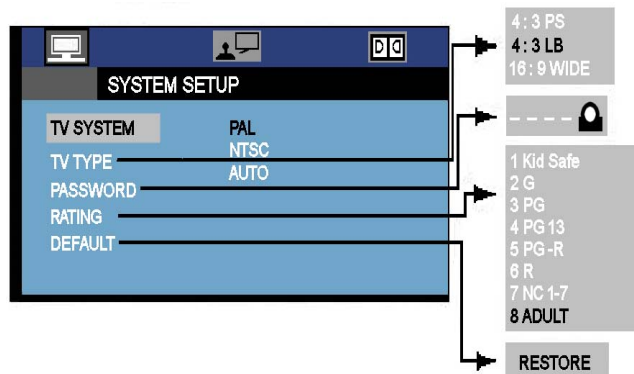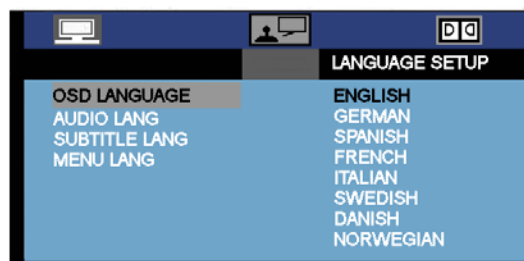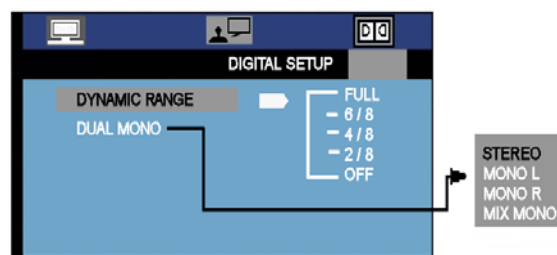Factory default is STEREO.

12. Trouble shooting guide.

Should you experience difficulties operating this product 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 power lead connections and mains switch is turned on
No Picture. Led lit Red	TV in standby.	Press Power button on TV or Standby button on remote control.
No picture. Dark screen Led lit Green	Backlight faulty	Call customer help line.
No picture. Blue screen. No signal displayed	Incorrect input setting	Ensure the input selected has an input connected to it and is turned on.
	Aerial not connected	Ensure aerial is connected
	TV not tuned in	Follow instructions on page 12 / 15
TV Picture noisy and ghosting (Analog)	Poor aerial signal	Have aerial signal checked. If indoor aerial it may need an outdoor aerial.
TV Picture freezing and breaking up (Digital).	Poor aerial signal	Have aerial signal checked. If indoor aerial it may need an outdoor aerial.
Teletext freezing or breaking up	Poor aerial signal	Have aerial signal checked. If indoor aerial it may need an outdoor aerial.
Digital Signals missing	Poor aerial signal	Have aerial signal checked. If indoor aerial it may need an outdoor aerial.
Bright dots or Dark dots	Pixel damage	This is not uncommon. It is not covered by warranty
	DVD OPERATION	
Disc will not insert	DVD not selected	Select DVD in SOURCE Menu
	Disc already in player	Press Eject to remove disc
Disc will not eject	DVD not selected	Select DVD in SOURCE Menu
	Disc damaged	Call customer help line.
Disc will not play.	Disc dirty or damaged	Clean disc as on page 21. If damaged discard.
	Incorrect disc region	This player is only licensed to play Region 2 discs
	Disc inserted incorrectly	Eject disc and place correct way round
Lost Password		4711
Disc freezes, jumps or misses chapters	Disc dirty or damaged	Clean disc as on page 21. If damaged discard.
	Remote Control	
No or intermittent operation	Exhausted batteries	Replace batteries every six months

If you are still having difficulty please call the Technical help line. Ring 0845 293 7698 (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.

13. Disc Care

Disc Handling.
DVD and CD discs require careful handling and storage.
Hold the disc with your fingers as shown carefully gripping the outer edges or using a finger in the centre hole. Do NOT touch the playing surface.
Do NOT bend the disc. If badly scratched, cracked or broken do NOT place into the player.
Store discs in a cool dry place, vertical storage in dust covers is recommended.
To clean discs, carefully wipe from the centre outwards not in a circular motion.
Use a soft dry cloth. For stubborn dirt, use a soft cloth with dilute detergent. Ensure the disc is completely dry before placing into the player.
DO NOT USE CHEMICAL CLEANERS OR VYNYL DISC FLUID.

14. Wall Mounting

To mount the TV on a wall you need to purchase an adjustable bracket to fit 400 x 200mm centres.

Remove the screws as shown below (Fig 32).

Slide the base from the TV.

Mount the wall bracket as described by the manufacturer.

Mount the TV to the wall bracket using **4 x 5 mm x 10 mm set screws**. (*Do NOT use longer screws as the internal parts of the TV may be damaged).*

Akura Ltd accepts no responsibility for any damage, caused to or by, incorrect mounting of the wall bracket.

Fig 32

15. Specifications.

| ITEM	DESCRIPTION
Power Requirements TV	100-240V AC 50/60 Hz (160W)
Standby Power	<2W
Screen Size	31.5" (80cm) diagonal
Case dimensions	800mm x 610mm x 220mm inc base
Weight	26.34 Kg's
Screen resolution	1366 x 768 pixels
Viewing angle	V 178º H 178º
Colour Systems	PAL, SECAM
Sound Systems (analog)	BG, I, DK, L
Audio Output	2 x 10 W
Tuning	Analog. Band 1, Band 3, UHF Digital UHF
Inputs	Scart, HDMI, VGA, CVBS,S-Video, L/R audio. C Audio.
Outputs	Scart,
OSD Language	English
Audio	Nicam stereo / Mono (Analog)
Wall Mounting	400mm x 200 mm
Disc size	12 CM only
Disc Media	DVD, CD, VCD, VCD2, CDG, JPEG
Remote Control	Infra Red
Remote Control batteries	2 x "AAA" cells

Technical Specifications are subject to change without notice. Errors and omissions are exempted

Flat Screen

Although the Flat screen is made with high precision technology and 99.9% or more of the pixels are effective, dots may appear. These can be black or bright dots (red, green or blue) and may appear constantly on the Flat screen. This is a structural property of the Flat panel and is not a malfunction.

16. Mains Plug Wiring Diagram

Fig 33
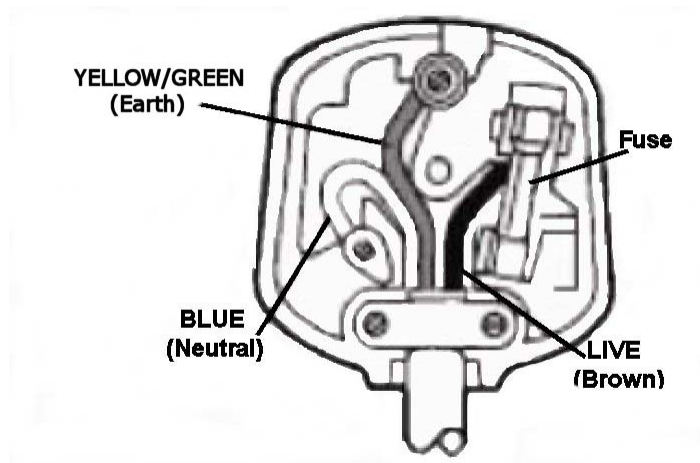
If it becomes necessary to replace the Mains Plug, it should be wired in accordance with the diagram as in Fig 33.

The Brown wire (Live) should be connected to the terminal (L)

The Blue wire (Neutral) should be connected to the terminal (N)

The Green/Yellow wire (Earth) should be connected to the terminal (E).

This TV Mains adaptor is a "CLASS 1" apparatus and MUST be earthed