Model : APLDVD1621W - HDID

16” (40.7cm) Digital LCD TV

with DVD DVBt “Freeview” HDMI

USER'S MANUAL

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

LCD Screen

Although the LCD 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 LCD screen. This is a structural property of the LCD panel and is not a malfunction.

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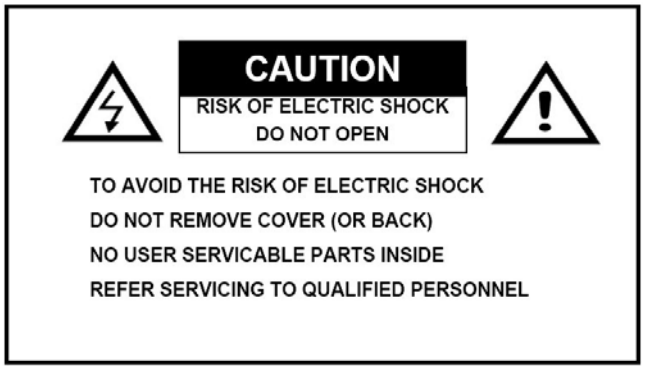
1. Safety Information



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.
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 recorder is operated as instructed. Do not remove any covers or look into the DVD drawer 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.

This appliance complies with European Safety and Electrical directives

2. Safety Instructions

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.

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.

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.

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.

DIGITAL SWITCHOVER AND YOUR TV.

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

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 “RESET” and allow a complete retune. (See page 14)
For more information please contact the “Customer Help Line” (Page 22) 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

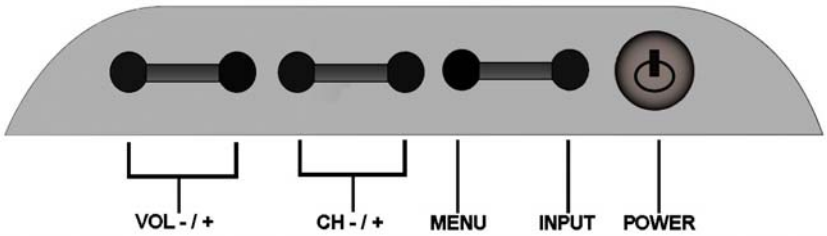
Remote Control

AC/DC Adaptor

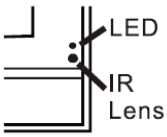
Mains lead

4. User Controls.

Top View

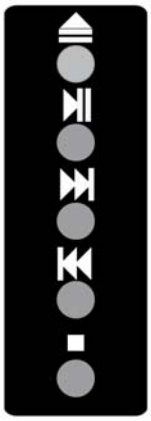


Front view



1. Vol – Reduces Volume level. In menu mode will shift the selection to the left, or decreases level being adjusted.
2. Vol + Increases Volume level. In menu mode, will shift the selection to the right, or increase level being adjusted.
3. CH - Reduces channel selection by 1 with each press. In menu mode will shift the selection downwards.
4. CH + Increases channel selection by 1 with each press. In menu mode will shift the selection upwards.
5. Menu. Selects the MENU function. If in a sub menu, will revert to previous level of menu.
6. Input. Selects the different input sources, each press will select another input source.
7. Power. Switches TV On from standby. Also returns TV to standby.
8. LED. Displays Tv status. In standby glows Red, in operation glows Green.
9. I R Lens. Remote control receiver lens. Do not obstruct or cover.

Side view



DVD Controls

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

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

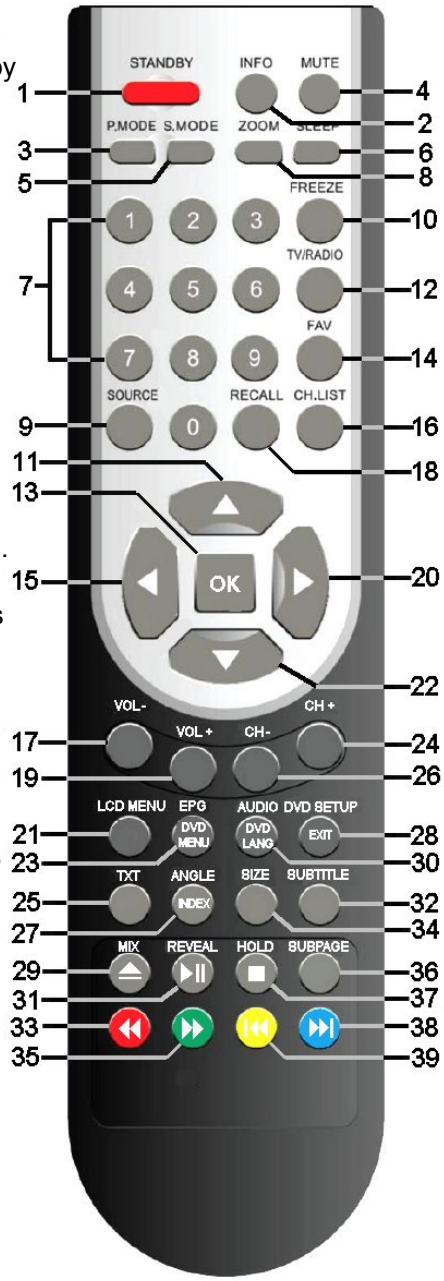
3. Press ▶▶I to select next track or chapter.

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

5. Press ■ to stop disc playing. Press once to “pre stop” press again to fully stop.

5. Remote Control.

1. STANDBY. Switches TV to Standby and Operation.
3. P MODE. Selects picture modes.
5. S MODE. Selects sound modes.
7. 0-9. Numeric buttons for direct cannel selection or track/chapter numbers.
9. SOURCE. Selects various input modes.
11. UP. Navigation button
13. OK. Confirmation button.
15. LEFT. Navigation button.
17. VOL -. Volume down button.
19. VOL +. Volume up button.
21. LCD MENU. Enters Setup menus.
23. EPG./DVD Menu. Selects Electronic Programme Guide. Selects DVD disc contents menu.
25. TXT. Selects Teletext.
27. ANGLE/INDEX. Selects viewing angle on DVD. Selects Text index.
29. EJECT/MIX. Ejects disc. Plays picture in background of Text.
31. PLAY/REVEAL. Play/Pause disc, Reveals hidden answers in Text quiz pages.
33. FAST REWIND/RED. Fast rewinds DVD playing. Red fast text mode button.
35. FAST FORWARD/GREEN. Fast forwards DVD playing. Green fast text mode.
37. STOP/HOLD. Stops playing DVD discs. HOLD freezes text pages.
39. PREV/YELLOW. Prev selects previous track or chapter in DVD mode. Yellow fast text mode.



2. INFO. Displays information of disc contents, time playing etc.
4. MUTE. Press to mute sound, press again to restore sound.
6. SLEEP. Sets sleep timer, sets from 3 hrs to 10 minutes.
8. ZOOM. Selects picture sizes and aspect ratios.
10. FREEZE. Freezes picture. Press again to restore normal viewing.
12. No function
14. FAV. Displays Favourite program listing.
16. CH LIST. Displays list of all received channels.
18. RECALL. Recalls previous channel viewed.
20. RIGHT. Navigation button.
22. DOWN. Navigation button.
24. CH+. Channel UP select.
26. CH-. Channel DOWN select.
28. DVD SETUP/EXIT. Sets parameters of DVD settings. Exits setup menus
30. AUDIO. Switches between Nicam and Mono in Analog TV mode. In DVBt mode selects different soundtracks if transmitted. DVD audio language.
32.SUBTITLE. Displays subtitles in Analog, DVBt and DVD modes
34. SIZE. Changes Text size in text mode.
36. A-B/SUBPAGE. A-B selects the points of repeat in DVD mode. Subpage selects subpage numbers in text mode.
38. NEXT/BLUE. Next selects next chapter or track in DVD mode. Blue fast text mode.

5. Remote Control.

1. Open the battery cover
2. Fit two “AAA” batteries (Not supplied). 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 place in the domestic waste, consult your local waste disposal company.

   Do not mix batteries, old and new, Carbon or Alkaline.

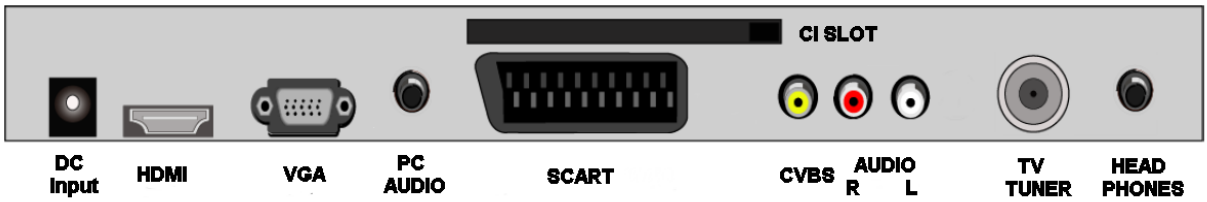
   Do not use re chargeable batteries.

   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.

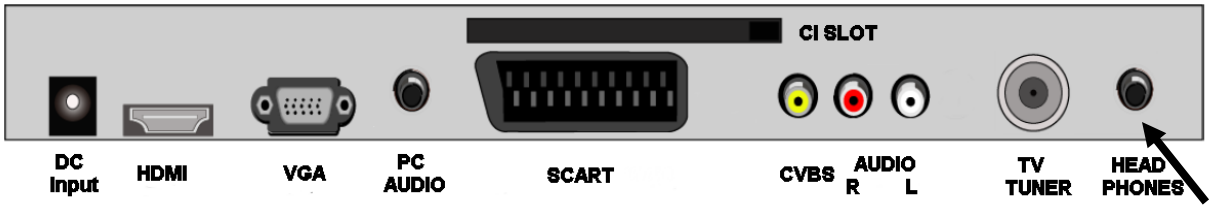
6. Connections.

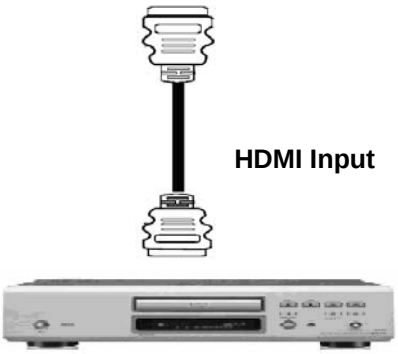
IMPORTANT. When making connections ensure the TV is disconnected from the DC supply input, and that the appliance being connected is also disconnected from the mains supply.

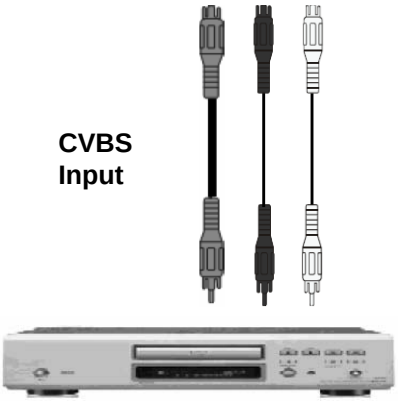


DC INPUT. +12V DC 2.1 A max.
HDMI. Input from HDMI source (High Definition).
VGA. PC input (RGB).
PC AUDIO. Stereo audio input from PC (Used in conjunction with VGA input).
SCART. Audio /Video input and output. (General quality).
CVBS. Low quality video input (1vPP 75 Ω)
AUDIO L/R. Low level audio inputs used in conjunction with CVBS input.
TV TUNER. RF input from TV aerial or cable source.(1 m/V @ 75 Ω) typical.
HEAD PHONES. Stereo output to headphones only.
CI SLOT. Place a CAM (Conditional Access Module) into this point to allow a “Pay per View” card to be used.

Typical connections





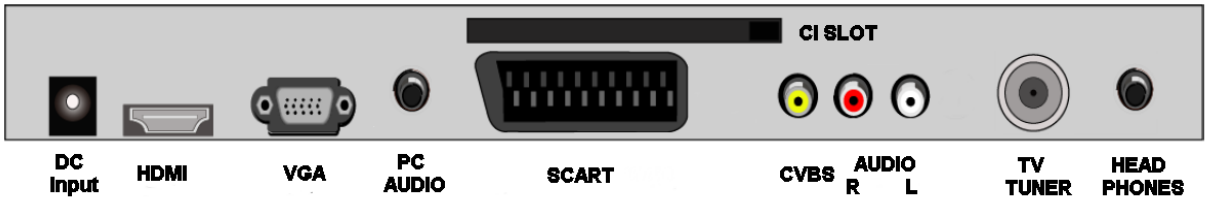


Disconnect TV from mains adaptor.
Connect HDMI input.
Apply power to both TV and source.
Use **SOURCE/INPUT** button to select HDMI.

Disconnect TV from mains adaptor.
Connect CVBS and Audio L/R (if required).
Apply power to TV and source.
Use **SOURCE/INPUT** button to select AV

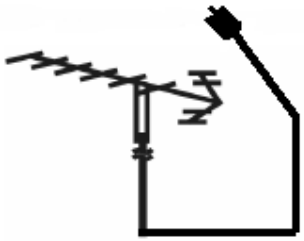
Headphones.
Disconnect TV from mains adaptor.
Plug in headphones.
Re connect adaptor.
Turn on TV.
Set volume level for comfortable listening.
Note :- Do NOT use headphones at high volume levels for prolonged periods.

6. Connections.

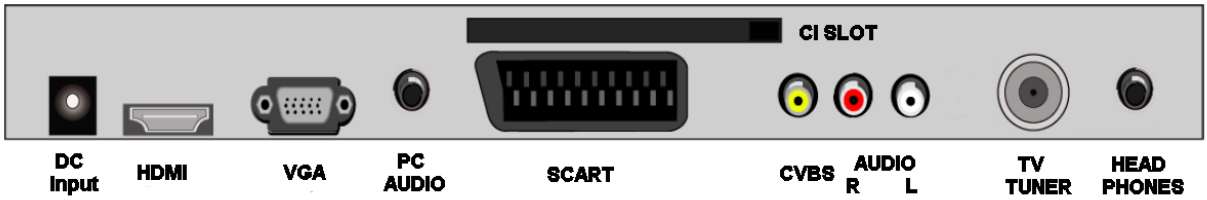


Mains Adaptor.
Do not connect mains supply until the adaptor is connected to the TV.

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



Antenna or cable



SCART.
Disconnect TV from mains adaptor.
Connect scart lead to TV and appliance.
Connect adaptor to TV and power to appliance.
Use **SOURCE/INPUT** to select SCART.
In some circumstances the TV will automatically select scart when the appliance is used.

6. Connections.

Source/ Input Menu.

To access the Source menu, press the SOURCE button on the Remote Control or the INPUT button on the TV.

Using the ▲/▼ buttons select the Source / Input required and press OK to select.

7. Menu Operation.

Connect the TV/DVD to the Mains adaptor 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 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.

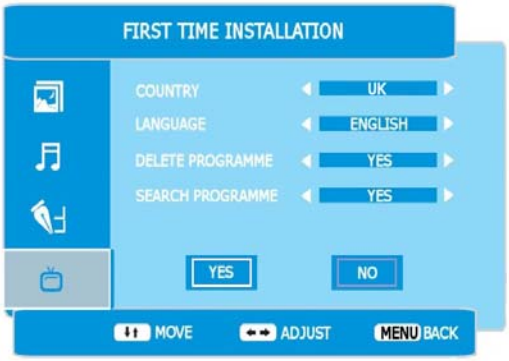
The led will now turn Green and the screen will light up after approx 5 seconds.

At this stage no stations will be stored.

7. Menu Operation.

Basic Tuning

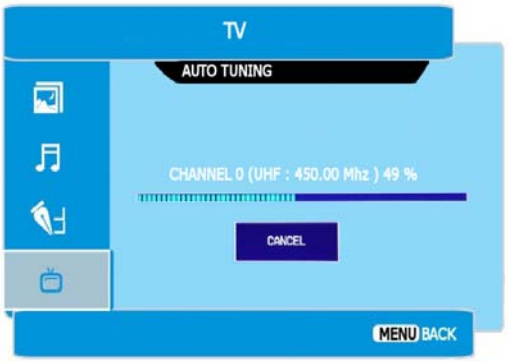
Fig 1



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

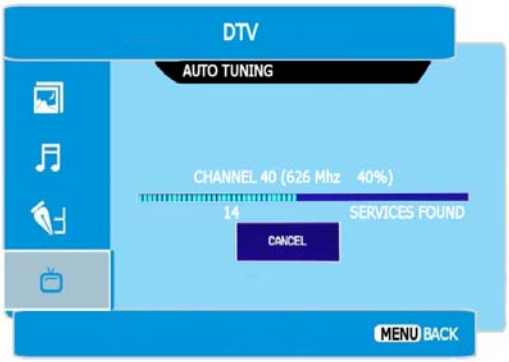
Using the ▲/▼ buttons select “YES”.
If you are in a different country, select “COUNTRY” use the ►/◄ buttons to select your country of choice.
If you require a different language, select “LANGUAGE” and use the ►/◄ buttons to select a language of your choice.
“Note:- Language may also be selected in the Function Menu”.

Fig 2



When “YES” has been selected Fig 2 will be displayed, showing that the Analog TV channels are being searched.

Fig 3



When searching of the Analog channels have been completed, the TV will then search for the Digital Stations (Fig 3).

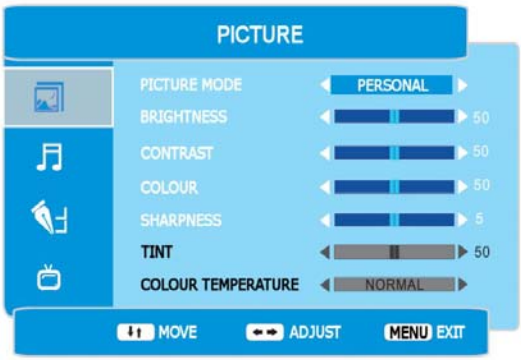
When all the channels have been searched the TV will display Channel 1 (BBC1) in DTV Mode.

It may occur that the Analog Stations are not in the correct order to change the order see page 16.

7. Menu Operation.

LCD Menu.
Press the LCD MENU button to display the PICTURE menu, Fig 4 will be displayed.

Fig 4



To select the other menu's press the ▲/▼ button and the Highlight bar at the left of the menu will move Upwards or Downwards To enter each menu press the ► button. To exit any sub menu press the LCD MENU button. To exit the menu's totally press the EXIT button.

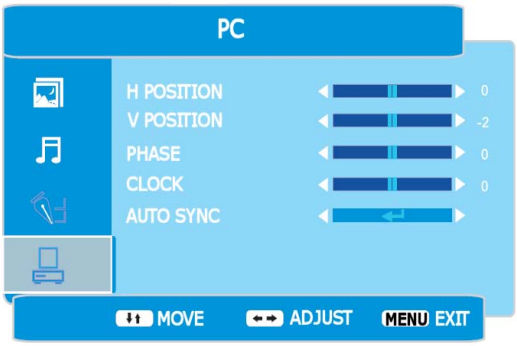
Picture Menu. (Fig 4).
To change the picture settings use the ▲/▼ buttons to select the feature and then use the ◄/► buttons to change the levels.

Picture Mode. Select from Personal, Dynamic, Standard and Soft modes.

Personal is an adjustable location to set the picture settings to your choice.
Dynamic is set as a vibrant picture.
Standard is set as the average picture setting.
Soft is set as a easy viewing setting.

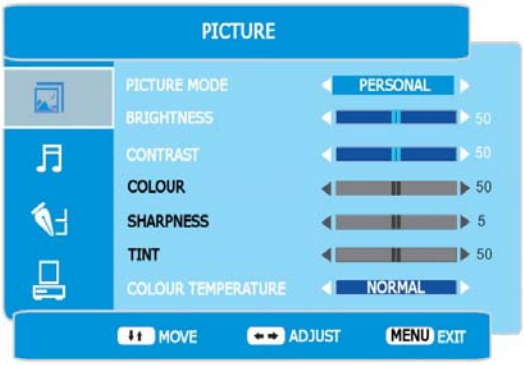
Brightness. Adjusts the overall picture brightness.
Contrast. Adjusts the ratio of dark to light.
Colour. Adjusts the colour saturation (colour depth).
Sharpness. Adjusts the clarity of the picture. If the signal is noisy (analog) then this setting should be reduced to mask the noise.
Tint. Only available when using NTSC sourced material from the AV inputs

Fig 5



PC Mode. (Fig 5).
The picture settings are different for PC Mode.
H Position. Adjusts the picture position horizontally.
V Position. Adjusts the picture position vertically.
Phase. Adjusts the clock phase to minimise picture jitter.
Clock. Adjusts the monitor to the PC.
Auto Sync. Adjusts the PC to the TV automatically. When selected the picture may "jitter" and jump for a few seconds until the adjustments are optimised.

Fig 6



PC Picture Mode (Fig 6).
The picture setting selection is different for PC operation.
Picture Mode (as Fig 5)
Brightness. Adjusts the overall picture brightness.
Contrast. Adjusts the ratio of dark to light.
Colour Temperature. Adjusts the colour hardness, select between Normal, Warm, Cold.

7. Menu Operation.

Sound. (Fig 7)

Sound Mode. Select from :- Standard, Music, Voice, Theatre and Personal.
Standard. Used for general viewing.
Music. Selected for enhanced music appreciation.
Voice. Selected for News and voice based programmes
Theatre. Suitable for Films and large productions
Personal. Adjust for your personal listening.

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

Function. (Fig 8)

Language. Selects the OSD Language. You may chose between English, Italian, Spanish, Portuguese, French and German. (The default is English).
Video Size. Adjusts the Picture size for various aspect ratios you may select from :- Auto, Full, 4 : 3, 14 : 9 and Zoom.
TT Language. Selects Teletext Languages. Chose from Western Europe, Eastern Europe, Russian, Arabic, Farsi, Greek, Cyrillic and Hebrew.
Sleep Timer. Selects the Sleep Timer settings from OFF, 15, 30, 45, 60, 75, 90, 105, 120 minutes. This may also be selected using the SLEEP button on the Remote Control.
OSD Timer. This selects the time the OSD menu is displayed on the screen, it can be set from “Never”, 5, 10, 30, 60 Seconds. (Never is OSD ON continuously until it is turned off using the Menu or Exit buttons on the Remote Control).
Blue Screen. This can be turned On or Off. In On mode, when no signal is detected the screen displays Blue. In Off mode the screen displays “noise”.
Reset. This resets the User settings back to factory “default” settings.

Child Lock / Key Lock. This enables you to set the Child Lock ON, set the password and change the password. **Child Lock**. When set to ON, you must enter the password each time the TV is turned on. **Key lock** ON stops the user from accessing the operation of the TV with the user buttons, the Remote Control functions normally.
Select the Child lock menu and press OK. The Password menu will be shown, enter the correct password (0000 factory default) and the Menu (Fig 10) will be shown. Use the ▲/▼ buttons to select Child Lock, Key Lock or Change Code. To change each function use the ►/◄ buttons.
To change the Password code, select “CHANGE CODE” and press OK. Fig 11 will be displayed. Enter the old code and then the new code twice. PASSWORD ACCEPTED message will be displayed. Please ensure you make a note of the new number and KEEP IT SAFE.

Fig 7

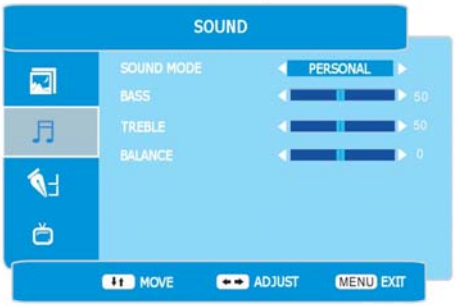


Fig 8

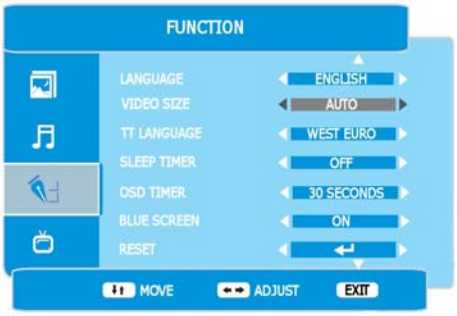


Fig 9

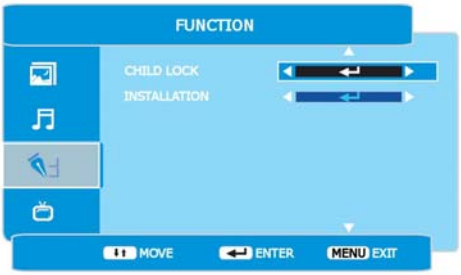


Fig 10

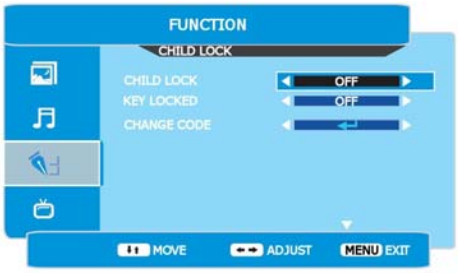


Fig 11

7. Menu Operation.

Installation.
Should you move to another location you may need to re install the TV channels. Select Installation and you will see the menu as in FIG 1. A full retuning will now take place.

DTV Auto Tuning. (Fig 12)
After initial installation it may be necessary to re install all the stations especially if new stations have been added. Select DTV SOURCE. Press LCD MENU and select DTV Tuning menu, select Auto Tuning and press ►. The sub menu (Fig 13) will be shown. Select YES using the ►/◄ buttons and press OK. The search tuning will now start and a display will show progress (Fig 3).
When tuning is complete the TV will display the first channel (BBC1) in DVBt mode. All received channels will be stored.
If using in another country, select COUNTRY using the ▲/▼ buttons and select the country using the ►/◄ buttons.

ATV Auto Tuning. (Fig 14)
After initial installation it may be necessary to re install all the stations especially if you have moved the TV to a different area. Select TV SOURCE. Press LCD MENU and select TV Tuning menu, select Auto Tuning and press ►. The sub menu (Fig 15) will be shown. Select YES using the ►/◄ buttons and press OK. The search tuning will now start and a display will show progress (Fig 2).
When tuning is complete the TV will display the first channel (BBC1) in DVBt mode. All received channels will be stored.
If using in another country, select COUNTRY using the ▲/▼ buttons and select the country using the ►/◄ buttons.

The Analog stations are stored in station order i.e BBC1, BBC2 etc, however in certain circumstances a station may be out of order, these stations will need to be correctly ordered, see page 15.
As the number of areas in the UK switch to “Digital only” and “Analog” stations are turned off, there is a possibility of the TV storing stations that may not be the “Primary” station, this normally is shown by programmes being missing, freezing or breaking up. To ensure you have the correct stations tuned in you may need to refer to DTV Manual Tuning , (see next).

DTV Manual Tuning. (Fig 16).
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 DTV Manual Tuning and press Ok. Using the ►/◄ buttons select the channel number of the multiplex (channel) required. 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.
At the bottom of the menu you will see a bar scale showing the quality of the signals on that channel. Press OK to start the search. When complete the menu will display the number of TV and Radio stations received.

Fig 12

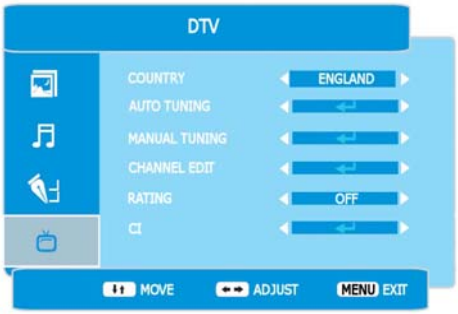


Fig 13

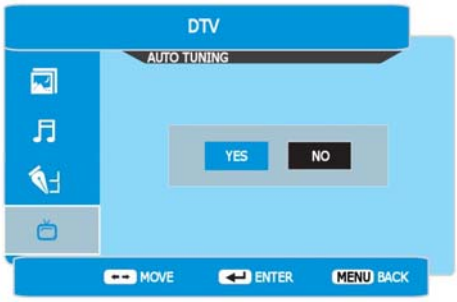


Fig 14

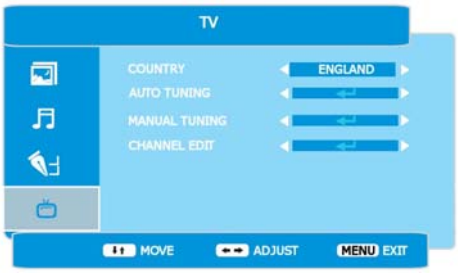


Fig 15

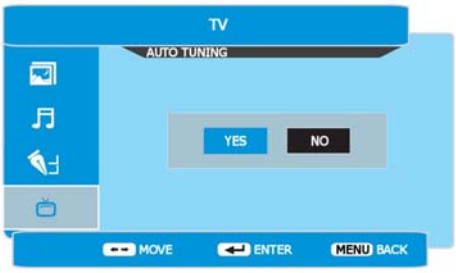
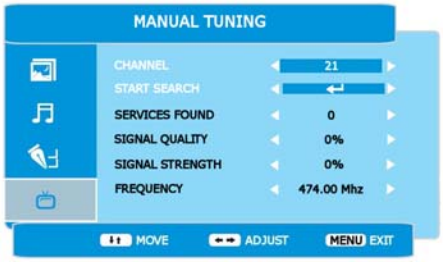


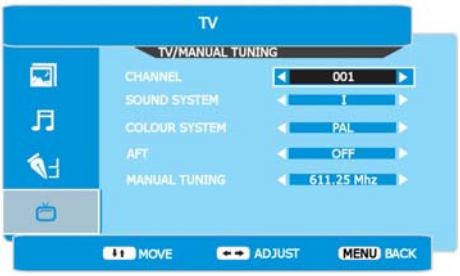
Fig 16



7. Menu Operation.

ATV Manual Tuning. (Fig 17).
It may be necessary to add a channel for a TV game or similar without fully retuning the TV.
If you are adding a TV game to be used on the aerial, unplug the TV aerial and insert the game.
Ensure the game is turned on.
Using the SOURCE button select TV (Analog).
Open the LCD Menu and select TV. Select “MANUAL TUNING” and press OK. Select CHANNEL and use the ►/◄ buttons to select a vacant location. Select MANUAL TUNING and press ► to tune upwards or ◄ to tune downwards, If it is a TV game they are usually defaulted to 600Mhz.

Fig 17



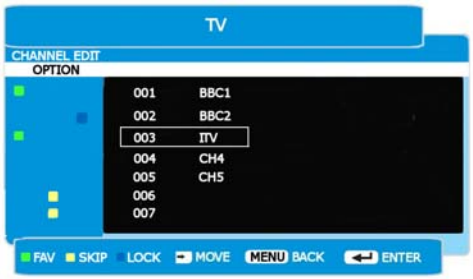
Sound System. In the UK “I” is the correct setting, however if you are moving to Europe the sound setting will need to be changed. Use the ► button to select the correct system.
“I” UK “default”, “B/G” for Western Europe, “D/K” for Eastern Europe.
“L” for France (SECAM) only.

Colour System. In the UK and Western Europe except France “PAL” is used, In Eastern Europe and France (SECAM) is used. Note (SECAM) can only be selected when the “Country” is set to a (non UK) setting.

AFT. Automatically turned ON when the menu’s are closed. Turned OFF when in Manual Tuning.

Programme Edit. (Analog) (Fig 18).
Fav “Green”.
To select “Favourite” channels you may “TAG” the stations required and then use the FAV button to select these. Select CHANNEL EDIT and press OK. You will now see Menu Fig 18. Use the ▲/▼ buttons to select the required station and press GREEN. This will now place a green tag next to that channel. To remove the tag, press green again.
Rename. “Green”. To rename any channel, select the channel to be renamed using the cursor buttons. Press the GREEN button. Using the ►/◄ buttons, select the letter or digit to be changed, using the ▲/▼ buttons change the latter to the required one. When the renaming is complete, press Menu to exit.
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 Yellow dot 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”. You may wish to stop certain channels from being selected. Move the cursor to the station you wish to lock, and press the Blue button. To unlock, press the Blue button again.

Fig 18



7. Menu Operation.

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 ►, a √ will be added to that location see fig 19 . Move the station to the new location using the ▲/▼ buttons and press OK, this will move the station to the new location, see fig 20. To exit press LCD menu.
When a station is moved, it moves the other stations "Down" one location, so it is wise to start at the top. The correct sequence should be :- BBC1, BBC2, ITV, Chan 4, Chan 5.

Rename Stations. To rename any station, use the "Move" menu (above) and select the station to be renamed. Press OK and you will see Fig 21. Use the ▲/▼/ ►/◄ buttons to navigate around the screen and press OK to enter each letter as required. When the station is renamed, press MENU to exit that level or EXIT to exit the full menu.

Channel Edit. (Digital) (Fig 22).
Select Channel edit and press OK.
Delete "Red" Should it be necessary to Delete a station, use the cursors to select the station to be deleted. Press the RED button, this will put a RED marker next to the station to be deleted, you will then be requested to enter the "Password". Once this is entered the station selected will be deleted.
The only way to restore this channel is to either :- Select Auto Tuning, or Manual Tuning
Re Order (Green). You may wish to change the order of the stations, use the cursor to select the channel you wish to move. Press the "Green" button and then move the station to the required location and press OK.
Rename "Yellow". To rename any station, use the cursor to select that station and press "Yellow". Fig 23 will be displayed. Use the cursor buttons to move around the "alphabet field" and press OK to select each letter or symbol. Press "Green" to save. Press MENU or EXIT to exit the feature.
Lock "Blue". You may wish to stop certain channels from being selected. Move the cursor to the station you wish to lock, and press the Blue button. To unlock, press the Blue button again.

Radio Selection. This can only be done in the EPG menu or the Channel list. Use the ▲/▼ buttons and press OK to select the radio channel you require. You may also use "Direct" entry using the numeric buttons if you know the station number.

Fig 19

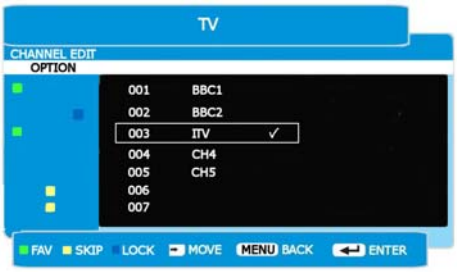


Fig 20

Fig 21

Fig 22

Fig 23

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 label facing the front of the TV (Fig 24). A positive stop should be felt if correctly fitted. DO NOT force the module.

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 DTV Setting menu. Select CI Information and press ►.

If everything is working ok you will see (Fig 25). press OK. If things are working Ok you should see the information as in Fig 26.

To check the module is working use the ▲/▼ buttons to select Module Information and press OK, you should now see the information as in Fig 27

To check the card is working Ok select Smart Card Information and press OK. Again if everything is ok you will see a list as Fig 28. 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 24

Fig 25

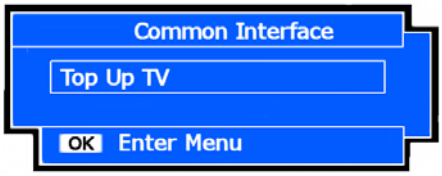


Fig 26

Fig 27

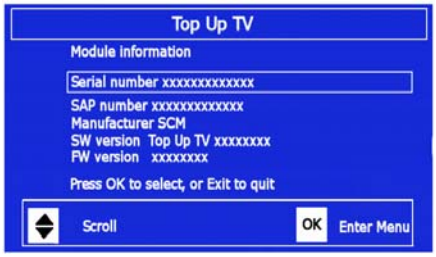


Fig 28

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 exit.

MIX Press to mix the video information to the text page. Press again to turn off.

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.

Fig 29

8. Teletext. (Digital) TV (Fig 29)

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

To enter TELETEXT, press the RED Button.

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

To exit Teletext. Press the TEXT button.

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

Fig 30

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 30)

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

To access any programme highlight and press OK

For more information about a programme press INFO.

To see programmes for the next day or further, press the Blue button and use the Yellow button to reverse the date.

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

To exit the EPG, press the EPG button again or EXIT.

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 BACKWARD. 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.

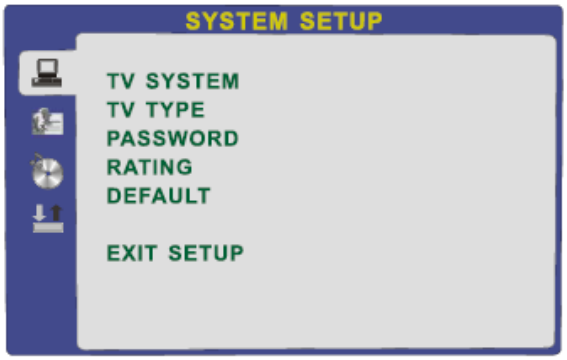
In most cases the DVD Title will be displayed together with a Disc menu. Select the feature required with the cursor buttons and press PLAY/Pause. ▶II

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 32



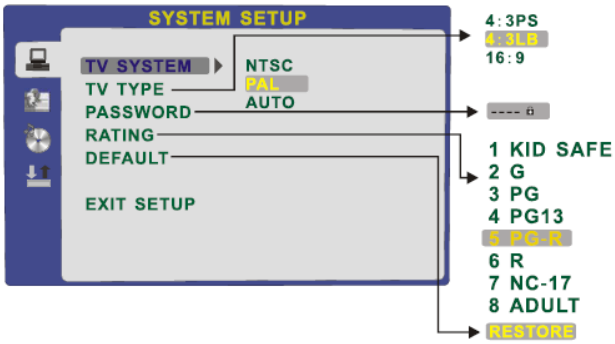
To set the DVD section to your requirements a series of menu's are provided. With no disc in the player, press the DVD SETUP button on the remote control, you will now see menu (Fig 31).

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 OK to confirm.

11. DVD Setup Menu's

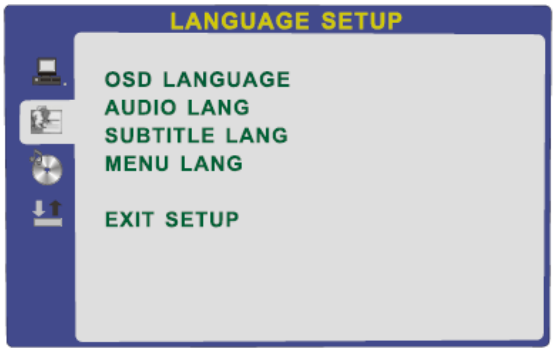
TV System. (Fig 32)
Some discs are made in NTSC Format. In the UK and Europe they are made in PAL format. Select PAL (Default) or AUTO.
TV Type.
Some DVD discs have been authored in 4:3 aspect ratio format. To see the material in its original mode, you may need to change the Aspect ratio.
Normal/PS (Pan& Scan).
Black edges left and right will be seen.
Normal/LB (Letterbox).
Top and bottom of the screen may be black.

Fig 32



Wide 16:9 (Widescreen).
Full width picture but may have black areas top and bottom.
Password. This is defaulted to "0000". To change the Password, highlight the lock using the ► button, this will change to Yellow. Enter "0000" and press OK, this will unlock the lock. Enter a memorable number and press OK. If you loose the "memorable" number, turn off the TV, turn it back on and select Password, enter "0000" and press OK the lock will unlock.
Rating. You may set the DVD player to only play certain age rated discs. First you must open the lock using the password. Re select **Rating** and press the ► button. This will allow you to move the selection up and down using the ▲/▼ buttons . If you cannot move the cursor the Lock is active, see above. Select the rating you require, press ◄ to return to the main menu and select Password to switch the lock on.
The DVD player will now only play discs with a rating selected by you. The default setting is "ADULT".
Default. This sets the DVD player settings to factory default settings. The password lock must be set (Open).

Fig 33



Language Setup. (Fig 33)

OSD Language.
To select the OSD Language press the ► button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK.
Audio Language.
To select the Audio Language press the ► button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK.

Subtitle Language.
To select the Subtitle Language press the ► button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK. This feature is disc dependant and will not play languages that are not on the disc.
Menu Language.
To select the Menu Language press the ► button, this will then show the languages available, use the ▲/▼ buttons to select the required language and press OK. This feature is disc dependant and will not display languages that are not on the disc.

11. DVD Setup Menu's

Audio Setup Page. (Fig 34)

Tone. To select the Tone press the ► button, this will then show the Tone control adjustment. Press the ► button again to highlight the function. Use the ▲/▼ buttons to adjust the tone level. Treble is above the centre line, Bass is below. Once set, press EXIT to exit the menus or select Exit Setup in the menu.

Digital Setup. (Fig 35).

Dynamic Range.
This function sets the "dynamic" difference in sound levels, so that the difference between loud passages and quiet passages are more or less defined.
To select Dynamic Range press the ► button, this will then show the adjustment control. Press the ► button again to highlight the function. Use the ▲/▼ buttons to adjust the required level.
Dual Mono.
This selects the audio output channels. Stereo is default.

Fig 34

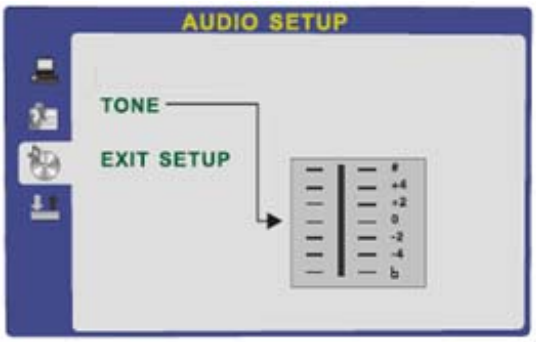
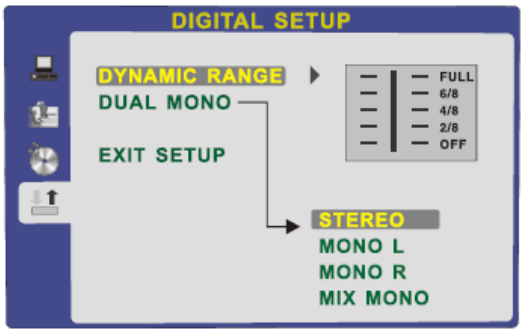


Fig 35



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 and mains adaptor connections
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 11/16
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 23. If damaged discard.
	Incorrect disc region	This player is only licensed to play Region 2 discs
Lost Password		0000
Disc freezes, jumps or misses chapters	Disc dirty or damaged	Clean disc as on page 23. 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 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.

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 a VESA Standard (100mm) bracket.

Remove the screws as shown below (Fig 36).

Mount the wall bracket as described by the manufacturer.

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

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

Fig 36

15. Mains Plug Wiring Diagram

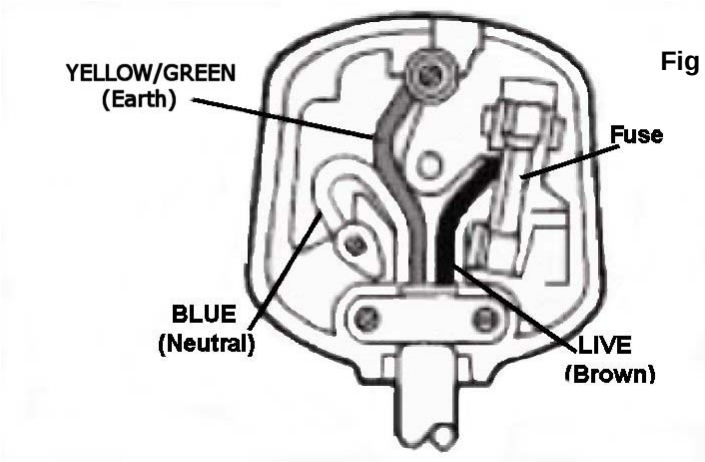


Fig 37

If it becomes necessary to replace the Mains Plug, it should be wired in accordance with the diagram as in Fig 37.

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

16. Specifications.

ITEM	DESCRIPTION
Power Requirements TV	12V DC @ 2.1 A Max (26W)
Standby Power	> 1W
Mains Adaptor	100-240V AC 50/60 Hz 1.3A Output 12V 4A DC
Screen Size	16" (40.7cm) diagonal
Case dimensions	402 x 366 x 177 mm inc base
Weight	2.54 Kg's
Mains adaptor weight	0.46 Kg,s inc Mains lead
Screen resolution	1366x 768 pixels
Colour Systems	PAL, SECAM
Sound Systems	BG, I, DK, L
Audio Output	2W per channel
Tuning	Analog. Band 1, Band 3, UHF Digital UHF
Firmware	Sunplus 7050
Inputs	Scart, HDMI, VGA, CVBS, L/R audio. PC Audio. Y,Pb,Pr.
Outputs	Scart, Headphones.
OSD Language	English.
Audio	Nicam stereo/Mono (Analog)
Wall Mounting	Vesa Standard (75 x 75mm)
Disc size	12CM only
Disc Media	DVD, CD, VCD, VCD2, CDG, JPEG
Remote Control	Infra Red Default code 0000
Remote Control batteries	2 x "AAA" cells

Specifications may be changed without notice.