

AKURA

Model : ABLDVD2202-HDIDUC

22" Digital LCD TV

**with DVD DVBT "Freeview" HDMI USB
SD card reader**



USER'S MANUAL

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

HD
ready

DVD
VIDEO™

DVB®

Customer Helpline: 01422 26 33 13

Website: www.ekey.co.uk

CONTENTS

1	SAFETY INFORMATION	3
2	SAFETY PRECAUTIONS	4
3	ACCESSORIES	5
4	FRONT CONTROLS AND REAR CONNECTIONS	6
5	TV INSTALLATION CONNECTIONS	MAINS LEAD connection 7 ANTENNA (aerial) connection 7 SCART connection 8 Y.Pb,Pr connection 8 S-VIDEO connection 9 VGA (PC) connection 9 HDMI connection 10 CAM (conditional access module) 11 USB and SD CARD ports 33 SERVICE PORT 36
6	REMOTE CONTROL	Remote Control TV mode 12 Remote Control DTV mode 13 Remote Control Teletext mode 14 Remote Control DVD mode 15 Remote Control Setup 16
7	MENU OPERATION	Tuning Menu 17 Auto Tuning 17 DTV Manual Tuning 18 ATV Manual Tuning 18 Program Edit 19 Picture Menu 20 Sound Menu 21 Time Menu 22 Option Menu 23 Lock Menu 24 Fast Channel List 25 Input Source 25

8	DVD OPERATION	<hr/> Basic Operation 26 Digital Audio / J PEG Playback 26 Function settings 27 System Setup 27 Screen Saver 28 Password 28 Rating 29 Language Setup 30 Audio Setup 31 USB and SD Card Reader 33 <hr/>
9	TROUBLESHOOTING AND ADVICE	<hr/> 34 <hr/>
10	DISC CARE	<hr/> 35 <hr/>
11	Useful Information	<hr/> 36 <hr/>
12	Wall Mounting	<hr/> 36 <hr/>
13	SPECIFICATIONS	<hr/> 37 <hr/>

1 : Safety Information

Thank you for purchasing this state of the art TV and DVD. Please carefully read this manual before installing and using the tv. Keep this manual handy for future reference. If the tv is damaged in transit do not attempt to use it, but contact the supplier immediately.



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 “Wheellie 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

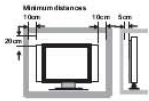
2: Safety Precautions



Unpacking and Handling. Open the carton carefully and remove the top polyfoam packing. Carefully lift the Tv (2 persons) 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. Do not place in a cabinet unless there is sufficient spacing for air flow and access for the DVD player opening.



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



Top of Tv. Do not place objects such as vases, candles or other objects which may spill into the Tv.



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.



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 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



Leaving your Tv. Do not leave your tv operating whilst un attended. It is wise to switch off at the Power switch. To conserve power do not leave the tv in standby for long periods "overnight". When leaving the tv for long periods "holidays" and when local thunderstorms occur, disconnect the aerial "if external" and mains supply.

3 : Accessories



User Manual



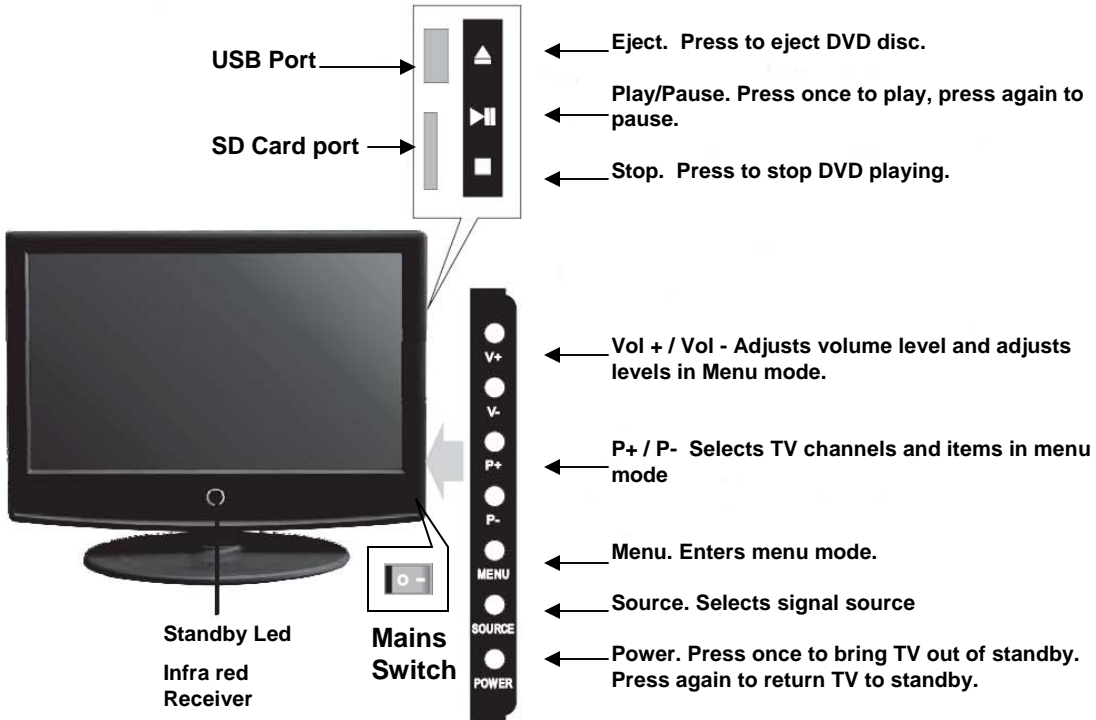
Remote Control



LCD TV Set

4 : Front Controls and Rear Connections

Front View

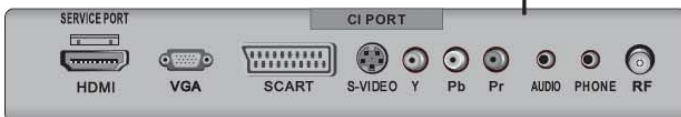


Rear and Left side view.



Input / Output Connections

- HDMI** : High quality input from DVD or other source.
- VGA** : Connect RGB output from PC.
- SCART** : Connect normal quality signals from VCR or other source.
- S-VIDEO** : Connect good quality video signal from VCR/DVD or other source.
- Y,Pb,Pr** : Connect good quality video signals from VCR/DVD or other source.
- AUDIO** : Connect audio from PC, or when using S-VIDEO or Y, Pb,Pr signals.
- PHONE**. Connect headphones.
- RF** : Connect a Tv antenna.
- SERVICE PORT** : Do NOT connect to this port



5 : TV Installation Connections

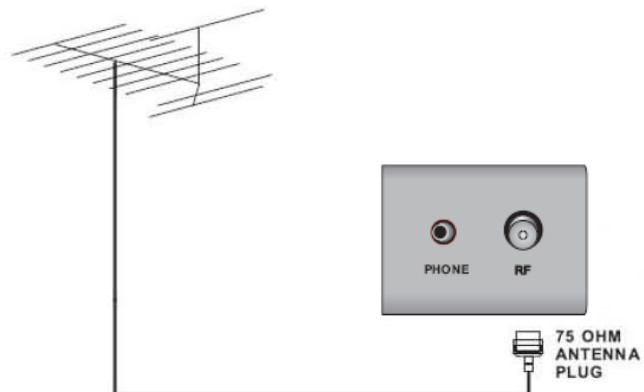
Power Cord Connection

Connect the mains plug into the mains supply connector and switch on. Turn on the mains switch at the front lower right side of the TV, a red led will be displayed and the TV is in standby. Press the "POWER" button on the side of the TV and it will come out of standby, the led will turn green. The AKURA Logo will be displayed and then the TV screen will go black for approx 10 seconds, this is normal. After the delay the TV will operate normally.



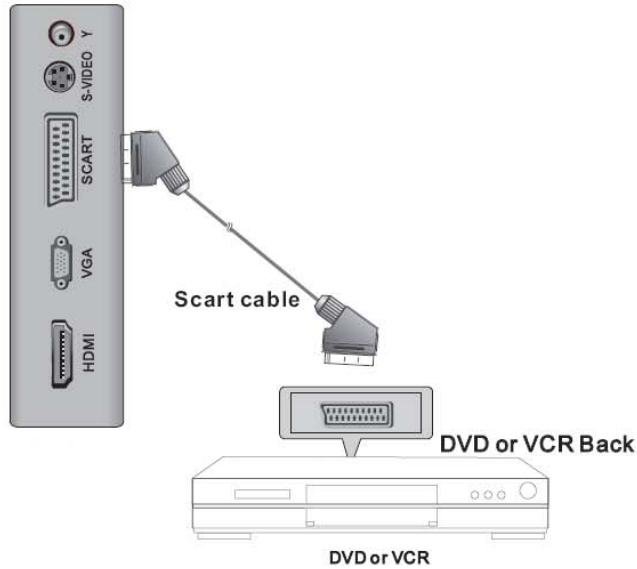
Antenna Connection

Insert the TV Antenna plug into the rear of the TV as shown. For best results an external (outdoor) antenna is recommended. DVBt (digital) signals need to be of high quality. If your antenna system is old it may need replacing.



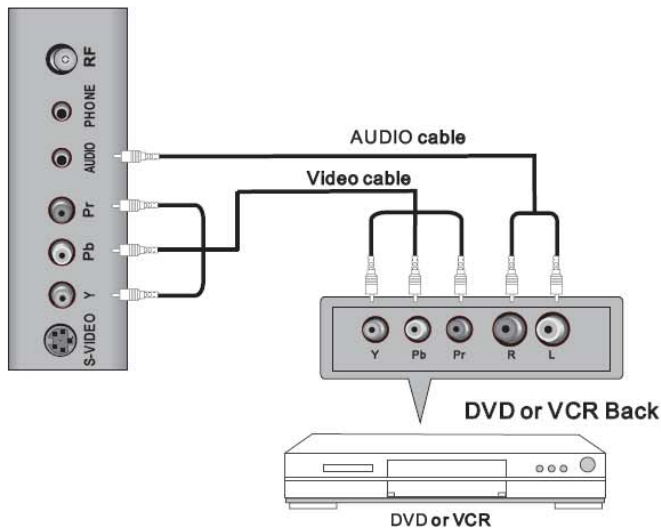
SCART Connection

Connect a SCART lead (not supplied) from the DVD/VCR and to the SCART connector on the TV. Select SCART using the SOURCE button of the TV.



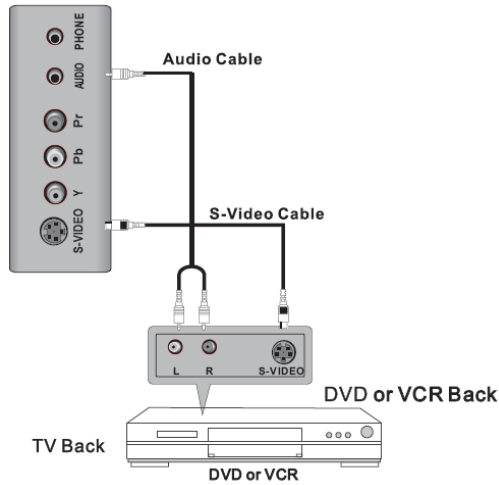
YPbPr Connection

Connect the Y PbPr output of the DVD, VCR or other item to the Y PbPr input on the TV. (lead not supplied). The picture quality will be improved, compared with SCART or AV input. Connect the Audio output of the DVD, VCR or other item to the Audio input sockets of the TV, using a stereo RCA cable, (not supplied). Select Y,Pb,Pr using the SOURCE button on the remote control or TV. Do not connect more than one video cable to each item as this may cause interference on the picture.



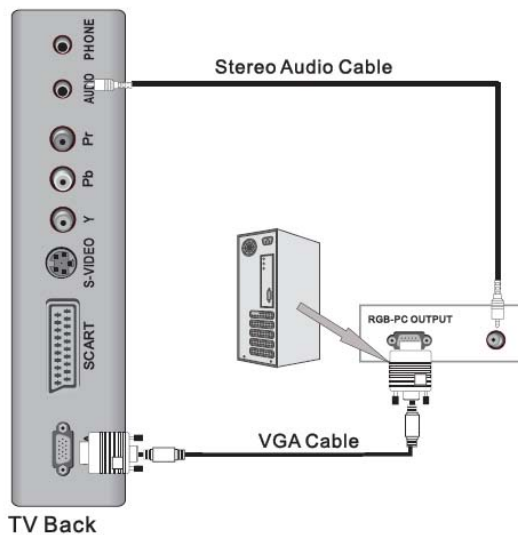
S-Video Connection

Connect the S_VIDEO output of the DVD, VCR or other item, to the S-VIDEO input on the TV. The picture quality will be improved compared with SCART or AV input. Connect the Audio output of the DVD, VCR or other item to the Audio input sockets on the TV using a stereo RCA cable (not supplied). Select S-VIDEO using the SOURCE button on the remote control or TV. Do not connect more than one video cable to each item as this may cause interference on the picture.



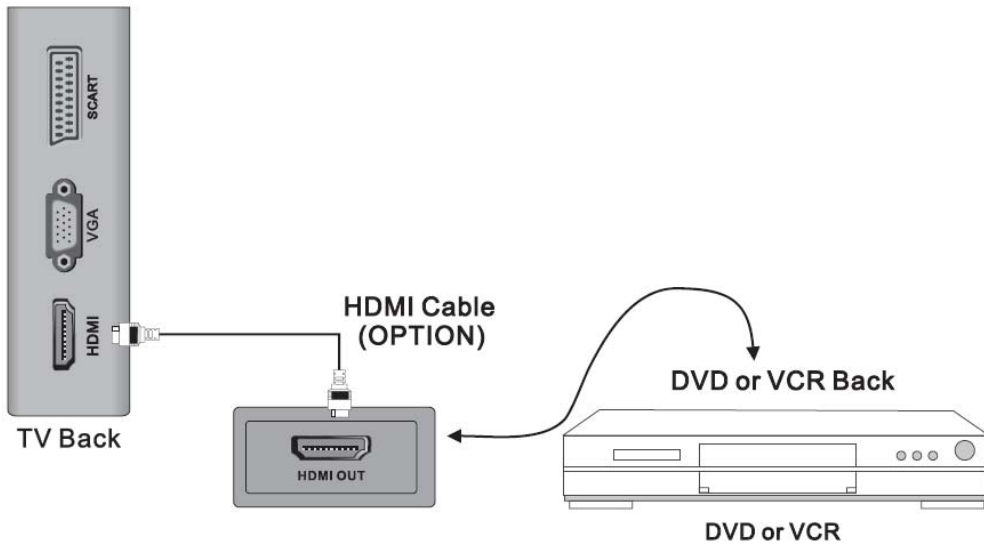
VGA Connection

Connect the VGA output from your PC to the VGA input of the TV. If you are using sound, connect the PC audio to the TV PC audio input (leads not supplied). Use the SOURCE button to select VGA



HDMI Connection

Connect HDMI output from DVD/VCR or X box or similar to the TV and use the “SOURCE” button to select HDMI 1. (Lead not supplied)



CAM (Conditional Access Module)

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

This feature allows the user to access digital terrestrial "pay per view" channels. To use the 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 ensuring that the label is facing towards the "wall" see Fig 1. A positive stop should be felt if correctly fitted. DO NOT force the module.

To release the CAM hold the two sides with fingers and pull gently.

Re connect the TV to the power and switch on. Select DTV.

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

Press the MENU button and enter the TUNING menu. Select CI Information and press ENTER. (Fig 2)

Select Module Information and press ENTER (Fig 3)

To see the card information, select Card Information and press ENTER.

If everything is working satisfactorily you should see the information similar to Fig 4.

Exit the menu's by pressing MENU or let the TV time out automatically and you are ready to view "pay per view".

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

Fig1



Fig2

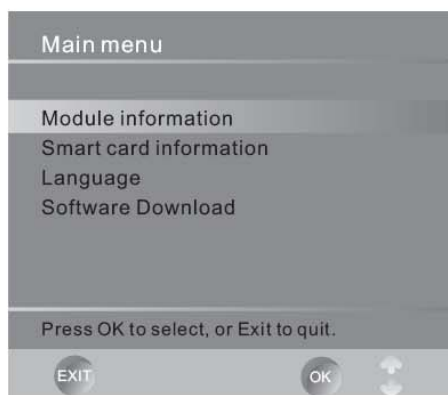


Fig4

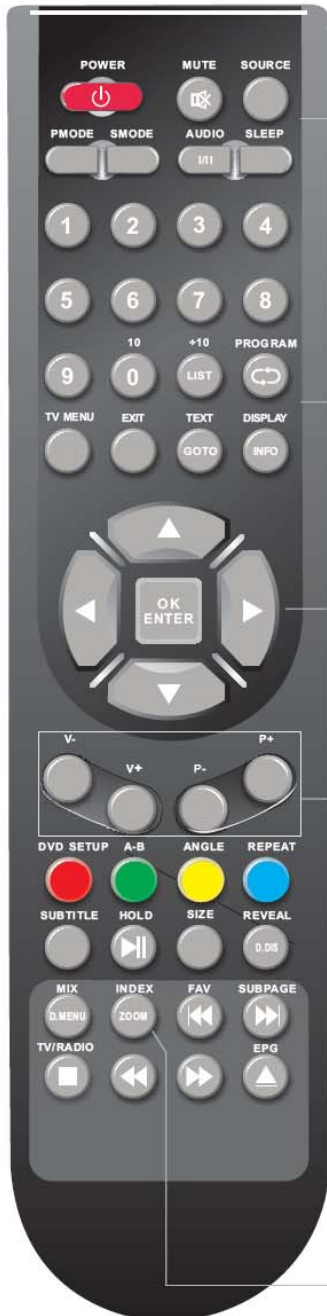


Fig3



6. REMOTE CONTROL

Remote control instructions in TV mode



POWER

Turns Tv on and back to Standby

MUTE

Press to mute the sound. Press again or press V+ to un-mute the TV.

SOURCE

Press to display SOURCE Menu. Press ▼/▲ to select the required source and press ENTER.

P.MODE

Press repeatedly to cycle through the available video picture modes.

S.MODE

Press to cycle through the different sound settings.

AUDIO(I/II)

Selects NICAM or Mono if transmitted

SLEEP

Press to select time TV will switch off to standby

NUMBER BUTTONS

Press 0 – 9 and 10,+10 to select TV channels directly.

LIST

Press to display the TV program list.



Return to the previous channel viewed.

DISPLAY(INFO)

Press to display the source and channel's information.

INFO

Shows information about the current channel.

THUMBSTICK(▲ / ▼ / ◀ / ▶ / OK ENTER)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

TV MENU

Displays the operating menu

EXIT

Exit the main TV menu

V+/V-

Press to increase / decrease the sound level.

P+/P-

Press to scan through channels.

ZOOM

Selects screen display ratio

Remote control instructions in DTV mode



AUDIO
To display audio menu.

LIST
Press to display the DTV program list.

INFO
Shows information about the current channel.

COLOR BUTTONS
Select 4 Preferred TELETEXT pages.

SUBTITLE
To display subtitle menu.

FAV
Press to increase/decrease your favourite program

EPG
Launches the EPG (Electronic Program Guide)

TV/RADIO
Selects TV or Radio modes

ZOOM
Selects screen display ratio

Remote control instructions in TELETEXT mode



NUMBER BUTTONS

Press 0-9 to select a teletext page.

TEXT

Press to switch between TV and Teletext mode or DTV and Teletext mode.

P+/P-

Page up and Page down.

COLOR BUTTONS

Select 4 Preferred TELETEXT pages.

SUBTITLE

Press to displays subtitles, press again to turn off

HOLD

Freeze the current page.

SIZE

Press to magnify text size

REVEAL

Reveal or hide the hidden words.

MIX

TV and TXT pictures are mixed together in transparent background.

INDEX

Request index page when index link is valid.

SUBPAGE

TELETEXT Subpage.

Remote control instructions in DVD mode



AUDIO(I/II)

AUDIO selection buttons

NUMBER BUTTONS

Numerical buttons for various data.

PROGRAM

Program a disc playing in a desired sequence.

GOTO

It is possible to get access to any point on the using the 'GOTO' menu.

Press GOTO to access the 'GOTO' menu.

THUMBSTICK(▲ / ▼ / ◀ / ▶ / OK)

Allows you to navigate the on-screen menus and adjust the system settings to your preference.

DVD SETUP.

Enters the DVD player setup menu.

A-B

This button enables you to repeat a selected section from the disc.

ANGLE

Selects various camera angles for certain scenes or passages on the DVD during playback.

REPEAT

Press REPEAT to cycle through the repeat play options.

SUBTITLE

Select a different subtitle language(the DVD disc must have the subtitle you selected).



PLAY/PAUSE

D.DIS

Press to display the DVD information

D.MENU

DVD disc menu Access to menu.

ZOOM

Selects picture magnification



Jump to previous and next track.



DVD STOP



Fast backward and forward key.



EJECT

To eject the disc.

Remote control setup

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.

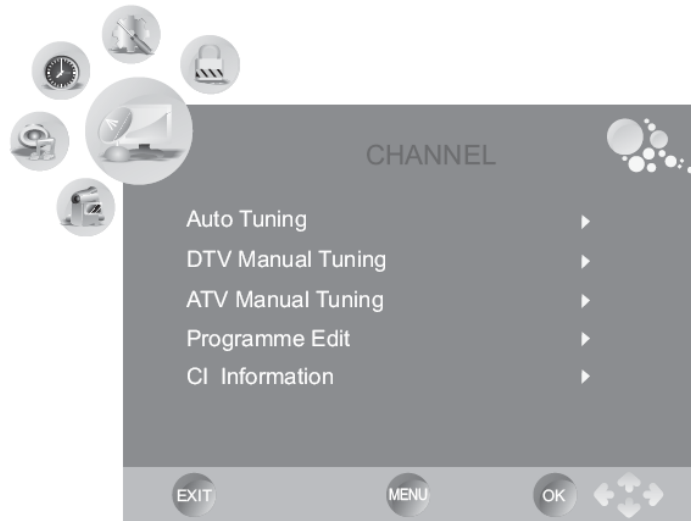
Remove batteries if not using the remote control for long periods to prevent leakage.

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.



7. MENU OPERATION

CHANNEL Menu

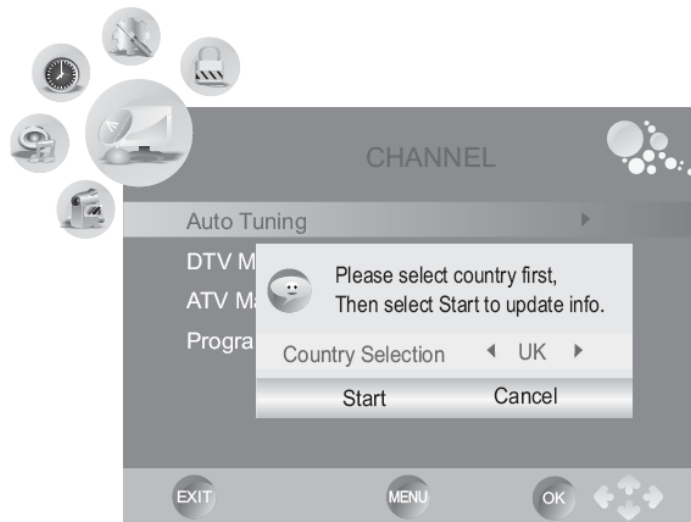


Press ▲/▼ to select the item required and ► or **OK** to confirm

Press **MENU** to return to a previous menu

Press **EXIT** to exit the menu's

Auto tuning



Press ◀/▶ to select the country, then **OK** to confirm. When it is Auto Tuning, press **MENU** to skip the current tuning (ATV or DTV), or **EXIT** to return to the previous menu.

DTV Manual Tuning



Press ◀▶ to select the channel, then OK to search.

ATV Manual Tuning



Press ▲/▼ to select. Press ◀/▶ to adjust as required. See details in the following sub-option. Select **SAVE** and press **ENTER/OK**

To Store.

Press ◀/▶ to select the channel number you want to save to.

System.

Press ◀/▶ to select the sound system. In the UK it is "I", Western Europe "B/G", Eastern Europe "D/K". Parts of France "L" or "LL".

Current Channel.

Press ◀/▶ to select the current channel number.

Search

Press ◀/▶ to search up or down. Press **MENU** or **EXIT** to stop search.

Fine Tune.

Press ◀/▶ to adjust the Fine tuning, normally this will not require adjustment, unless you have sound or picture interference.

Skip.

Press ◀/▶ to turn Skip On or Off. When Skip is On, the CH+/CH- buttons will not select that channel, however the numeric buttons will still select "skipped" channels.

Frequency.

Displays the frequency of the currently selected channel.

Program Edit**Delete**

Press ▲▼ to select the channel you want to delete, then press DELETE (RED), and the channel will be marked DELETE, press DELETE (RED) again to delete, or MENU to cancel.

Rename.

Press ▲/▼ to select the channel you want to rename. Press (Green) “**Rename**” to mark the selected channel. Press ◀/▶ to select the position in the word, then press ▲/▼ to select the letter or number required. To exit, press **EXIT** or wait for the menu to “time out”.

Move.

Press ▲/▼ to select the channel you want to move, press (Yellow) “**Move**”, this marks the channel you wish to move. Press ▲/▼ to select the location you want to move to. Press **Menu** or **Exit** to cancel.

Skip.

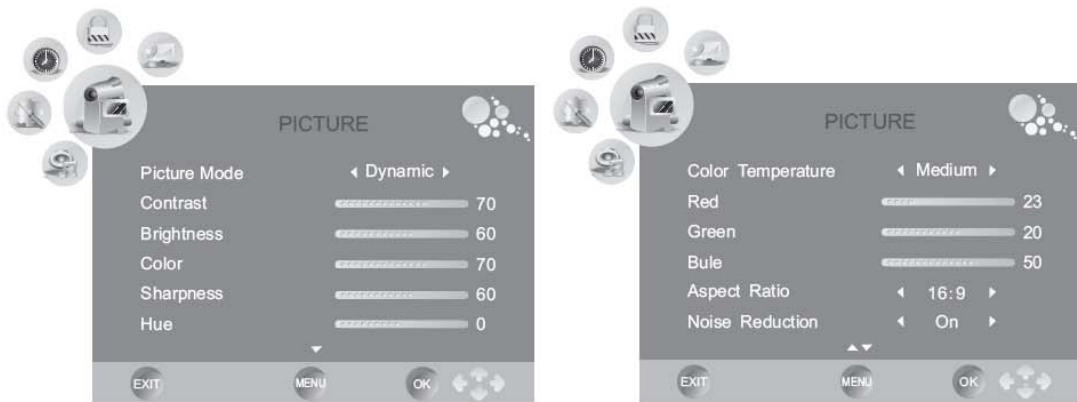
Press ▲/▼ to select the channel you want to Skip, press (Blue) “**Skip**” to mark that channel. To “un skip” that channel press (Blue) again.

When Skip is selected P+/P- will not select that channel, however the numeric buttons will still select that channel.

Favourite.

Press ▲/▼ to select the channel you want to add to the Favourites List, then press **FAV** to mark or “un mark” that channel. Any channel marked FAV will be added to the Favourites list

PICTURE menu



Press **MENU** to display the Menu, press ◀▶ to select the **PICTURE** menu, Press ▼ to enter the sub menu.

Press **MENU** to return to the main menu from the sub menu.

Picture Mode

Press ◀▶ to select picture mode. Select from:- Dynamic, Standard, Mild, User. Press OK to confirm and return to the previous menu.

Contrast

Press ◀▶ to adjust the contrast.

Brightness

Press ◀▶ to adjust the brightness.

Colour

Press ◀▶ to adjust the colour saturation.

Sharpness

Press ◀▶ to adjust the sharpness.

Color Temperature

Press ◀▶ to select Color Temperature. Cool, User, Warm, Medium

Aspect Ratio

Press ◀▶ to select Aspect Ratio. Zoom1, Zoom2, Auto, 4:3, 16:9.

Noise Reduction.

Press ◀▶ to turn On or Off the Noise Reduction

Screen. (only available in PC mode).



Auto Adjust. Select “Auto Adjust” and press ▶, the unit will automatically adjust all settings to achieve the best effect. (the picture will “jitter” for a few seconds).

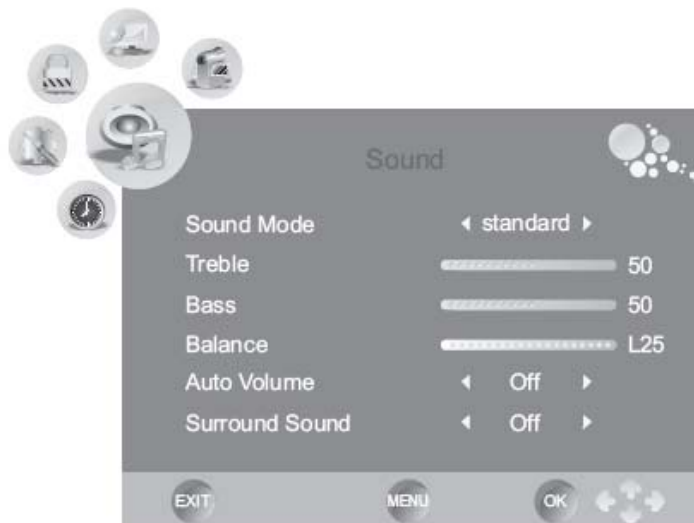
H-Position. Allows you to use the ◀▶ buttons to manually adjust the H position.

V-Position. Allows you to use the ◀▶ buttons to manually adjust the V position.

Size. Allows you to adjust the width of the picture.

Phase. Allows you to adjust the definition of the display.

SOUND menu



Press **MENU** to display the main menu, press the ◀▶ to select the **SOUND** menu, press ▼ to enter the sub menu.

Press **MENU** to return to the main menu.

Sound Mode.

Press ◀▶ to select the sound mode, Music, Movie, Sport, User and Standard.

Press **OK** to confirm and return to the previous menu.

Treble.

Press ◀▶ to adjust the Treble level.

Bass.

Press ◀▶ to adjust the Bass level.

Balance.

Press ◀▶ to adjust the balance level.

Auto Volume.

Press ◀▶ to select On or Off.

Surround Sound.

Press ◀▶ to select On or Off.

TIME menu



Press **ENTER** to display the main menu and press ◀▶ to select the **TIMER** menu, press ▼ to enter the sub menu.

Press **MENU** to return to the main menu.

Clock.

Press ► to select Date, Month, Year, Hour and Minutes, press ▲▼◀► to set the time. (note :- this is set automatically in DTV mode).

Off time.

Press ► to select On or one of the features listed in the menu, press ▲▼◀► to set the time the TV is to be turned Off. This is a “Stand alone” function. It will not work in conjunction with the “On Time” setting.

On time.

Press ► to select On or one of the features listed in the menu, press ▲▼◀► to set the time the TV is turned On. This is a “Stand alone” function. It will not work in conjunction with the “Off Time” setting.

Sleep Timer.

Allows you to set the Sleep Timer from :- 10 min, 20 min, 30 min, 60 min, 90 min, 120 min, 180 min, 240 min and off.

Auto Sleep.

Automatic shutdown function of timing options.

Time Zone.

Allows you to set the “Time Zone” default is London GMT.

Note :This TV does not recognise British Summer Time (BST). To operate the timer in BST mode select “Belgium” (+ 1 hr).



Press **MENU** to display the main menu, press ► to select the **OPTION** menu, press ▼ to enter the sub menu.

Language

Press ◀► to select , OSD, Audio and Sub titles languages.

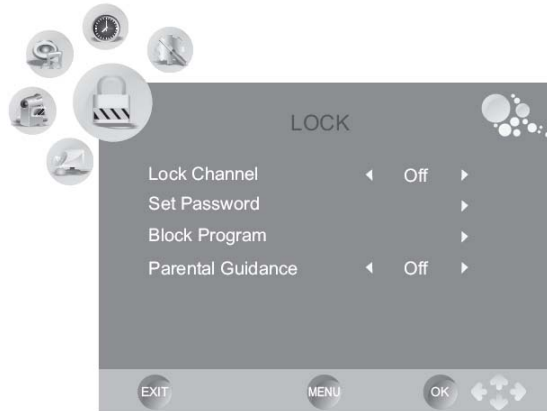
Country.

Press ◀► to select the country the TV is to be used in. It is set to UK default.

Restore Factory Default.

Press ► to reset the factory settings.

LOCK menu



Press **MENU** to display the main menu, press **▶◀** to select **LOCK**. Press **▼** and a request to enter the PIN number "0000" will be shown. Enter the PIN number and the Lock Sub menu will be displayed. Use the **▲▼** buttons to select the item required.

Press **MENU** to return to the main menu.

Lock Channel.

Press **◀▶** to select On or Off.

Set Password.

Press **▶** to enter the sub menu. Select four memorable digits and enter again to confirm. Should you forget your new password, see Technical Help Guide on page 33.

Block Program.

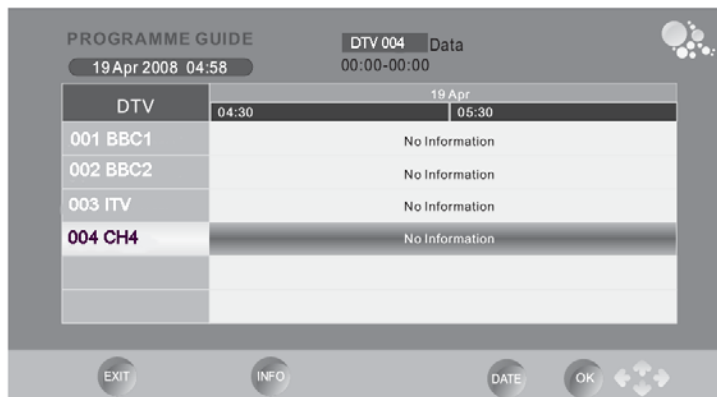
Select CHANNEL LOCK and press **▶** This will display the Channel list. Select the channel to lock using the **▲/▼** buttons, and press GREEN. A Lock will be displayed along side the locked channel. To unlock, press GREEN again.

Parental Guidance.

In DTV mode, press **◀▶** to select Parental Guidance grade.

EPG Menu

Use the **EPG** button on the remote control to display the **EPG** menu directly as shown below. (note this function only works in DTV mode).



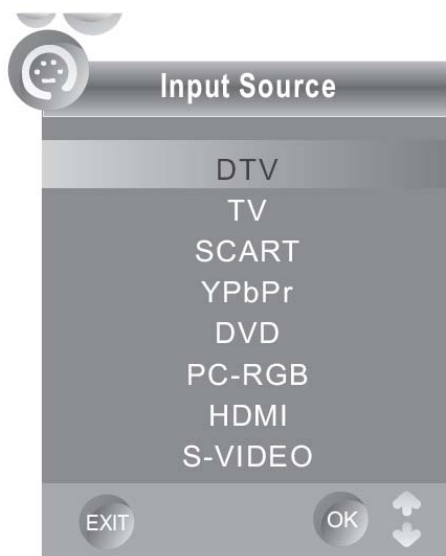
Fast Channel List



Press the List button to enter into the Channel list directly.

Press SOURCE to display the **INPUT SOURCE** list. Press ▲▼ to select the input required and press OK to confirm.

INPUT SOURCE



8 : DVD Operation

Basic operation

1. Select DVD.

Turn on the TV and press the SOURCE button and then the ▲/▼ to select DVD. Press OK to confirm.

2. Playing discs.

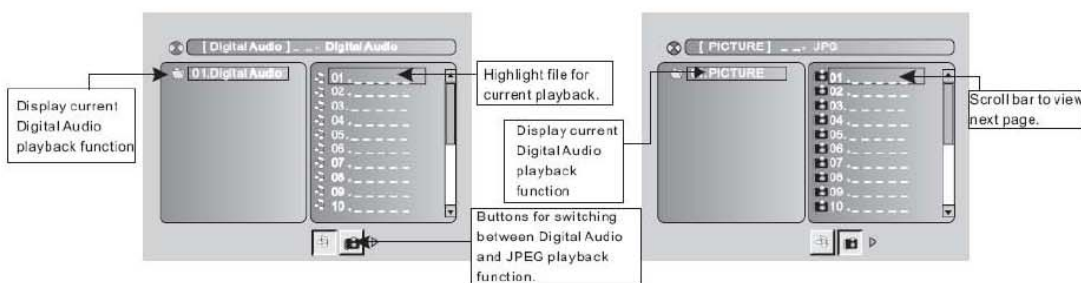
Insert the disc with the label facing AWAY from you. The disc will either automatically start to play, or will display a menu. Use the navigation buttons to select the item you require and press OK.

3. Program playback

Using Program playback, you can select max. 16 chapters from the disc to playback in programmed order. OSD for program playback as below.

Digital Audio/JPEG Playback

After loading and scanning the Digital Audio / JPEG CD&DVD, it will initially display the - Digital Audio contents automatically and start to play the first file (highlighted file). Screen as follow:



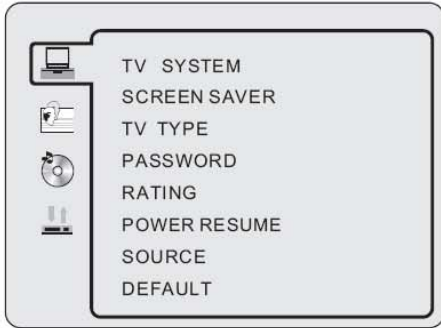
- Using the navigation buttons enables you to select the folder, press OK and then select the file you want to play.

NOTE:

- Press ◀ ▶ buttons to move the highlighted files to folders, documents or mode selection.
- Press numeric buttons to select the contents directly. For number over 10, press +10 button first. (e.g. File number 15, press +10 then 5.)
- When playing Digital Audio files, there is no picture display, only audio output.
- Playing JPEG discs: Press the PROGRAM button to select slide effects. There are 17 slide modes, press the PROGRAM button to toggle between different modes in sequence. (Start from top Start from bottom Start from left Start from right Start from upper left corner Start from upper right corner Merge from left / right Horizontal blades Vertical blades Merge form 4 corners Random Playback Slide effect OFF).
- When playing or pausing images, you may use navigation buttons to flip / rotate the picture.
 - ▲ button to flip horizontally.
 - ▼ button to flip vertically.
 - ◀ button to rotate left 90°.
 - ▶ button to rotate right 90°.
- When playing or pausing images, you may use the D.MENU button to enter preview mode to display 12 pictures. Press ◀▶ button to select next / previous page or press numeric buttons to view the corresponding pictures.
- The maximum JPEG image size that can be displayed is 1280 x 1024.

Function Settings

DVD Function General setup

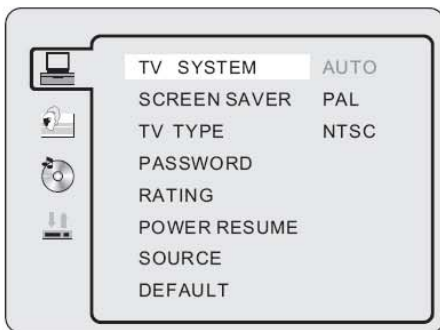


- Press the **DVD SETUP** button to activate the **DVD** player OSD menu;
- Press **▲ / ▼** buttons to move and highlight between different sub-menus. Press **◀ / ▶ ENTER** button to enter the highlighted sub-menu.
- Press **DVD SETUP** button to exit the OSD menu.

System Setup

TV SYSTEM

- Press **▶** button to enter the **TV SYSTEM**, and then press **▲ / ▼** to select one from below:



AUTO (Default setting)

This format can be used if your **DVD** is capable of both **PAL** and **NTSC** formats.

PAL

This is the format used in **UK** for example.

NTSC

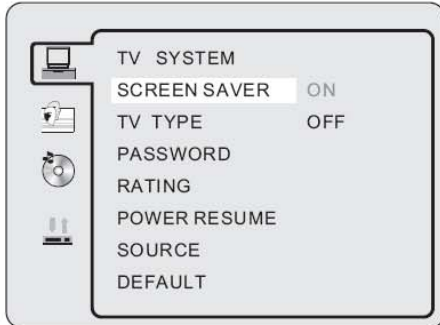
This format is used by some other countries, e.g. **USA**

SCREEN SAVER

If the screen saver option is on, when your DVD player is in Stop, Open, or No Disc state, or there is a frame frozen for more than 60sec, the screen saver will be displayed. This feature can protect the screen from damage.

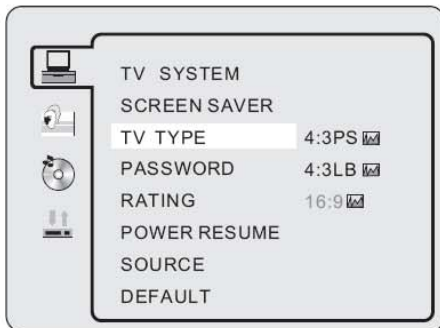
ON: Choose this setting to activate the screen saver.

OFF: Choose this setting to cancel the screen saver



TV TYPE

DVD's are produced in a variety of screen aspect ratios. This menu enables you to select one of the three aspect ratios:



- 4:3 PS (Normal)
- 4:3 LB (Normal)
- 16:9 (Wide)

- Select the most appropriate aspect ratio for the JPG being viewed.

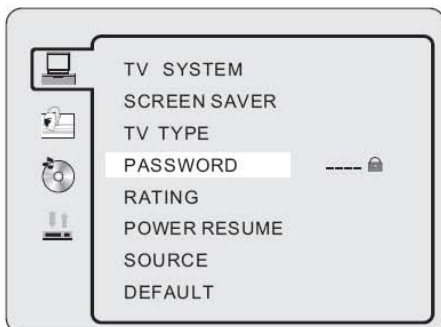
NOTE:

- Playback screen size may vary according to the disc contents.
- For media with 4:3 contents, using any mode would only display a 4:3 screen
- Screen ratio selection should be according to the connected TV / Display aspect ratio.

PASSWORD

- The default setting is locked. No Rating selection or change password could be done. To edit the Rating setting, please enter default password "0000" using the numeric buttons, then press **ENTER** button to confirm.

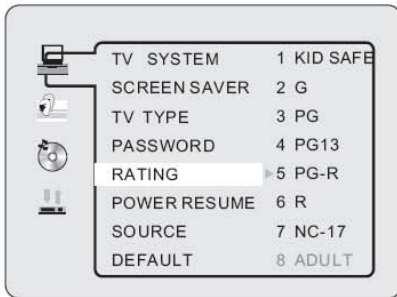
- To change password, input any 4 digit number when the lock is unlocked. Once the 4 digit number is entered, that will be your new password.



RATING

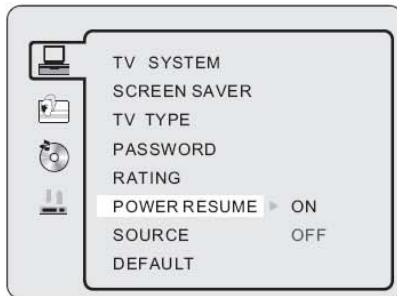
You can select the rating setting according to your preference. Rating restriction is divided into eight different category from KID SAFE to ADULT.

NOTE: Only editable when password is unlocked.



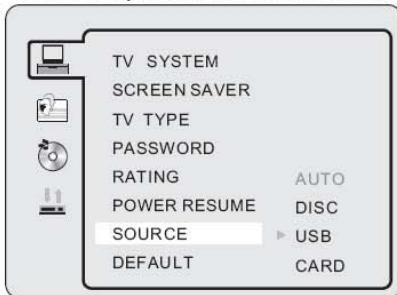
POWER RESUME

Select "ON" and the disc will resume playing from where it was stopped. Select "OFF" the disc will start playing from the start.



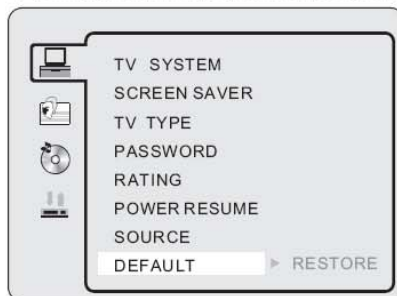
SOURCE

Use the Up and Down arrow button to select the AUTO/DISC/USB/CARD.



DEFAULT SETTING

- Press ENTER button to restore factory default.



NOTE : This can only be set if the password is locked. It will not reset the Password or Rating settings.

Language Setup

Press **DVD SETUP** button to enter the **DVD OSD** menu.



- OSD Language

Use navigation buttons to select the **OSD LANGUAGE** setup icon, press **ENTER** button to confirm. There are 8 languages for your selection, press **▲** & **▼** buttons to toggle between different languages, Press **ENTER** button to confirm.

AUDIO LANGUAGE

Use navigation buttons to select the **AUDIO LANG** setup icon, press **ENTER** button to confirm. There are 8 languages for your selection. Press **▲** & **▼** buttons to toggle between different languages. Press **ENTER** button to confirm.



SUBTITLE LANGUAGE

Use navigation buttons to select the **SUBTITLE LANG** setup icon, press **ENTER** button to confirm. There are 8 languages for your selection. Press **▲** & **▼** buttons to toggle between different languages. Press **ENTER** button to confirm.



MENU LANGUAGE

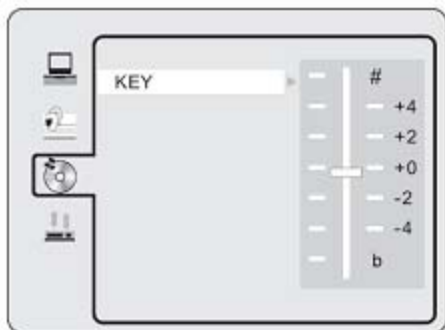


- Use navigation buttons to select the MENU LANG setup icon, press ENTER button to confirm. There are 8 languages for you selection, press ▲ & ▼ buttons to toggle between different Languages. Press ENTER button to confirm.

Audio Setup

AUDIO setup

The audio setup options are illustrated below:

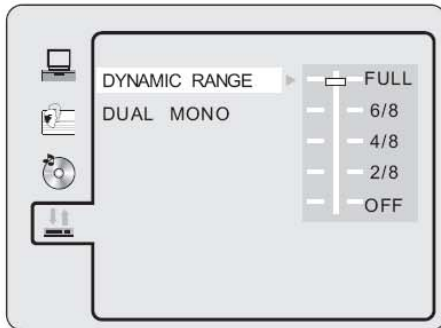


KEY

- Use the Up and Down arrow button to move the scroll and adjust the KEY.

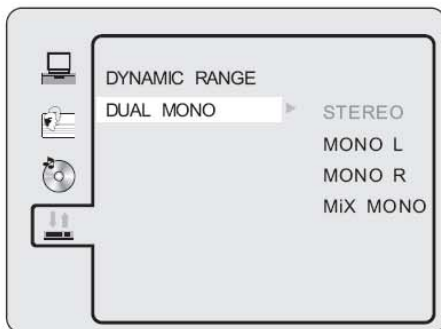
AUDIO COMPRESSION SETTINGS

DYNAMIC RANGE



- Switch the compress mode to "Audio output" to adjust the compress ratio for different effects. When selected FULL, the peak signal value is smallest. When selected OFF, the peak signal value is largest.

DUAL MONO



- You can select four different audio output, STEREO, MONO L, MONO R, MIX MONO. The audio out description of these Selections is shown in the table below.

MODE	LEFT SPEAKER	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX-MONO	L-MONO+R-MONO	L-MONO+R-MONO

USB and SD Card Reader

This TV has the added feature of USB and SD Card inputs. This allows the user to play music files, photographs and any other digital data stored on either a USB memory stick or SD memory card.

The inputs are situated adjacent to the manual DVD control buttons on the right side of the TV. (see page 6)

The TV must be in DVD mode to enter the USB/SD mode.

Insert either the USB or SD card or both if required into the slots. Note the SD card can only be fitted one way, with the gold contacts facing you as seen in Fig 1

To select the source, the TV is defaulted to "AUTO". If you place either a USB or SD card into the respective slots the TV will automatically select that input. With no input DVD is selected.

To manually select an input, Press the DVD SETUP (RED) button on the remote control and you will see a menu as in Fig 2. Scroll down to "SOURCE" with the ▼ button and to enter the sub menu press the ► button. To select the required input use the ▲/▼ buttons and press ENTER to confirm.

When either a USB or SD card is selected the TV will take a few seconds to read the contents and then display something similar to that in Fig 3.

The field on the Left shows the "Directory" and the field on the right shows the files in that directory. To navigate the fields use the ▲▼◀▶ buttons.

To return to DVD operation, simply remove the memory device or select DVD in the SOURCE menu.

Fig 1

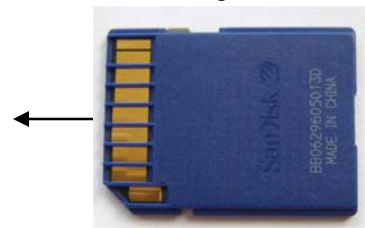


Fig 2

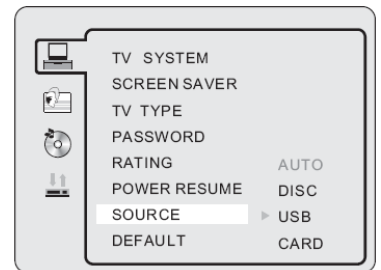


Fig 3



9. TROUBLESHOOTING AND ADVICE

Should the TV stop working or work abnormally.

Please consult the guide below, before calling the customer help line.

Symptom	Possible cause	Remedy
Dead. No led lit	Power not connected to TV	Check DC connection to TV Check connection to mains supply and that the supply is turned on.
No picture. Led green	TV in wrong input mode. Backlight faulty.	Set TV to TV or DVT modes. Call customer help line
No picture. Blue screen.	No signal input TV not tuned in TV in wrong mode	Is aerial connected See pages 17 Is AV or PC selected
Poor picture in (analog) TV or picture freezing or breaking up in (digital) TV mode	Poor signal to TV	Check aerial connections. If using an indoor aerial it may be necessary to upgrade or exchange aerial to an outdoor aerial
Teletext freezing or breaking up.	Poor signal to TV	As above
Bright or dark spots on screen.	Damage to LCD screen	Not covered in warranty
No Sound.	Mute button pressed Poor external connection	Check mute button has not been pressed If using an external amplifier check connection and it is turned on
Lost or forgotten Pin number (TV)		Enter 8899
	PC OPERATION	
Display shows "No Signal"	Poor connection	Ensure VGA lead is connected properly
	DVD OPERATION	
Disc not playing	Disc not placed correctly. Dirty or damaged disc. Incorrect Region disc	Disc must be placed in the player with label facing away from you. Clean or replace disc. Call help centre.
Picture freezing or breaking up	Dirty or damage disc	Clean or replace disc
Disc will not eject	DVD not selected	Select DVD mode Call Help centre. Do NOT attempt to remove the disc yourself.
Lost DVD PIN code		Enter 0000
	Remote Control	
No or intermittent remote control	Batteries exhausted	Replace batteries each 6 months

If you are still having difficulty please call the Technical help line. Ring 01422 263313 (Normal rates apply). Opening hours Mon-Fri 8am – 4pm. Sat 9am – 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.

10. DISC CARE

About Disc Terms

Title

Generally, pictures or music compressed on a DVD are divided into several sections, "title"

Chapter

The smaller section unit of picture or music in a DVD under the title, usually one title is comprised of one or more chapters and each of them is numbered for easy searching, but some discs may not have a recording chapter.

Track

A segment of picture or music on a CD, Each track is numbered for searching.

Care of Disc

Video disc contains high-density compressed data that needs proper handling.

1. Hold the disc with fingers by outer edge and/or the center spindle hole. Do not touch the discs surface.
2. Do not bend or press the disc.



3. Do not expose the disc to direct sunlight or heating sources, Store discs in cabinet vertically, and in dry condition.

Prevent exposure to:

Direct sunlight

Heat or exhaust from a heating device

Extreme humidity

Clean the disc surface with a soft, dry cleaning cloth, Wipe the disc surface gently and radically from center toward the outer edge.

Do not apply thinner, alcohol, chemical solvent, or sprays when cleaning. Such cleaning fluids will permanently damage the disc surface.

11. Wall Mounting.

The TV is provided with four mounting holes (6mm isometric threads) for a wall mounting bracket. (not supplied).

To remove the TV base, unscrew the 2 screws in Fig 1 and lift the base away from the Tv. Mount the bracket using the manufacturers instructions. Do NOT use mounting screws longer than 16mm.

Fit the wall bracket securely following the manufacturers instructions.

Akura or it agents accept no responsibility for damage caused by faulty bracket installation.



12. Useful Information.

Power Consumption Reduction.

To enable the user to reduce the “carbon footprint” of the Tv, it is suggested that the Tv is turned off completely at the mains supply or the mains switch on the TV, rather than be left in standby when not in use. This not only reduces the carbon footprint, it increases the safety of the product and it also reduces the annual electricity bill by a significant amount.

HDMI SETUP

If you are using HDMI for the first time, from a DVD player or similar item, you may need to set the “source” output. To do this connect a “SCART” lead and the HDMI lead from the item to the TV, Select SCART1 (if SCART 1 is used). Enter the setup menu of the external item (see manufacturers guide) and select the HDMI output. Select HDMI input on the TV and you should see a picture from the external item. When your setup is complete, remove the SCART lead.

Display.

The display contains over 1 million pixels. Do NOT hit or physically damage the screen surface. It is normal, within the lifetime of the screen to see bright or dark pixels. This is not a fault and is not covered by warranty.

Service Port.

This connector is intended for service personnel only. Do NOT place any USB item into this port. You may upset the internal firmware. Unauthorised programming will invalidate your warranty.

13. Specifications

Screen size.	21.5" (54.6cm)
Display type	TFT LCD
Resolution (Pixels)	1366 x 768
Aspect Ratio	16 X 9
Mains supply	100-240V AC 50.60Hz
	0.25A (59W Max)
TV System	PAL / SECAM
TV antenna input	75 Ohms
Audio Output	L/R 2 x 3W
Tuning Range (Analog)	Ch2 – Ch 4 Ch 5 – Ch 12 Ch 21 – Ch 69
Tuning Range (Digital)	Ch 21 – Ch 69
DVD disc size	12cm. (do not place 8cm).
SD Card Reader.	Accepts memory up to 4Gigabit
USB memory.	Accepts memory up to 4 Gigabit
Net weight	5.56 Kg's inc base
Overall Dimensions Inc base	535 x 420 x 200 mm
Remote control batteries	2 x "AAA" cells Alkaline.

Please note. The manufacturer reserves the right to improve specifications without notice.