AQUAVISION

In Wall Television

Television Operating Instructions

For screen size 26”, 32” and 40”

CE

Rev A

www.aquavision.tv

WARNING

WARNING :

The unit is operated at dangerous voltages. The unit may only be opened by an authorized specialist.
All maintenance and servicing work must be carried out by an authorized company. Repairs that are carried out incorrectly could result in fatal injuries to the user.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

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

WARNING :

To reduce the risk of electric shock do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel. To prevent fire or shock hazard, do not expose the rear of the set to rain or moisture. Do not rub or strike the Active Matrix LCD with anything hard as this may scratch, mark, or damage the Active Matrix LCD permanently.

CAUTION:
Unauthorized tampering with the inside of the TV invalidates the warranty.
The manufacturer shall not warrant for any damage caused by improper maintenance and repair work by third parties.

Important safeguards for you and your new product:

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product and save them for future reference. Observing the simple precautions discussed in this operating guide can help you get many years of enjoyment and safe operation from your new AQUAVISION® . This product complies with all applicable regulations and voluntary safety standards.

1. Read Instructions
All safety and operating instructions should be read before the product is operated.

2. Follow Instructions
All operating and use instructions should be followed.

3. Retain Instructions
The safety and operating instructions should be retained for future reference.

4. Heed Warnings
All warnings on the product and in the operating instructions should be adhered to.

5**. Cleaning**
Disconnect the unit from the electricity supply before cleaning. Do not use abrasive cleaners. Use a damp cloth for cleaning.

WARNING (cont)

6. Water and Moisture
When installed correctly, this unit will be waterproof. We recommend that every couple of months you look at the silicon that is around the glass and make sure that this is still in tact and has not come away from either the glass or the bezel. If there is a any sign of it coming away or any other fault, you will need to remove all the silicone and, after cleaning the unit, re-apply fresh. Leave 48 hours to cure before allowing contact with moisture.

7. Transporting Product
A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.

8. Attachments
Do not use attachments not recommended by AQUAVISION® as they may cause hazards.

9. Ventilation
Your AQUAVISION® will, under normal operating conditions, not require any ventilation. It has been designed so that any heat will dissipate through the glass at the front of the unit. This will get hot, but need not cause concern. If the unit is going to be installed in a place other than the bathroom or other domestic room, please consult your supplying dealer. Forced air ventilation will be required if this product is going to be used in a steam room, sauna, or similar.

10. Power Sources
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your supplying dealer.

11. Power Lead Polarization
This product is equipped with a three-wire grounding-type cord. This is a safety feature. Do not defeat the safety purpose of the grounding-type cord.

12. Power Cord Protection
Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the product.

13. Outdoor Antenna Grounding
If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. A “face plate” also needs to be installed with an isolating capacitor, to prevent any damage from static.

14. Lightning
For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent possible damage to the product due to lightning and power-line surges.

15. Power Lines
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to avoid contact with such power lines or circuits, as contact with them might be fatal.

16. Earthing the product
This product must be earthed properly to comply with the safety regulations in the country of use. If you are unsure of these regulations, please consult a qualified electrician.

17. Servicing
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel. If the TV does not operate properly, switch it off and call your dealer. After any maintenance, you will need to completely clean the old silicon off and re-seal the front joints as stated overleaf.

WARNING (cont)

18. Damage Requiring Service
Isolate this product from the mains supply and refer servicing to qualified service personnel under the following conditions:
a. If the power-supply cord or plug is damaged.
b. If the glass front has been damaged.
c. If there is ingress of water between the glass and the LCD screen.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or the cabinet has been damaged.
f. If the product exhibits a distinct change in performance.

19. Replacement Parts
When replacement parts are required, be sure the service technician has used replacement parts specified by AQUAVISION® or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other safety hazards.

20. Safety Check
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition and the front seal is in tact.

21. Mounting
The product should be mounted on a wall only as recommended in the instructions.

22. Caution: Modifications
Do not attempt to modify this product in any way without written authorisation from AQUAVISION®.

23. Please note:
The installation of your AQUAVISION® unit should be carried out by a technically competent and qualified person and must conform to all the relevant regulations. If in doubt, please refer to your supplying dealer.

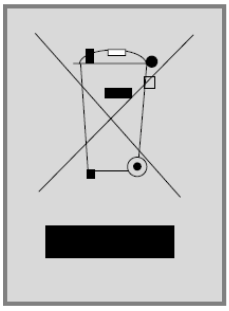
24. Power
This set operates on an AC supply, the voltage is as indicated on the label on the back cover. This appliance must be earthed at all times through the chassis as well as through the power lead.

25. Location
This AQUAVISION® must be positioned according to the latest regulations concerning the area it will be installed into. Position your TV so that no bright light or sunlight will shine directly on the screen and locate it at a suitable viewing height. Do not expose the TV to vibration, dust or heat. Also ensure that the TV is placed in a position that allows a free flow of air. The rear or the unit must also be kept away from any moisture.

26. Installation
It is the installer's responsibility to ensure that the Aquavision unit is installed and sealed correctly as stated in these instructions and in the conjunction with the latest safety regulations. Your guarantee will be void if any problems are caused through installation faults or poor sealing. After any maintenance, you will need to completely clean the old silicon off and re-seal as stated overleaf.

WARNING (cont)

Note



This product is designed and manufactured with high quality materials and components which can be recycled and reused.
This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste.
Please, dispose of this equipment at your local community waste collection/recycling centre.
In the European Union there are separate collection systems for used electrical and electronic product.
Please, help us to conserve the environment we live in!

TRADEMARK INFORMATION:

HIGH-DEFINITION MULTIMEDIA INTERFACE

This TV incorporates High-Definition Multimedia Interface (HDMI)™ technology.
HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

The logo “HD ready” is a trademark of EICTA.
The logo “HD ready” is awarded to display equipment capable of presenting HD sources with a much higher resolution than standard PAL (576i).

CONTENTS

Before operating the set, please read this manual carefully.

Warnings **3**
Trademark information **6**
Supplied Accessories **9**
Battery Installation 9
Connectors 10
Controls 11-12
Basic Operation **13-14**
Turning the TV On and Off 13
Programme Selection 13
Volume Adjustment 13
P◀P 13
Sound Mute Function 13
On Screen Menu Language Selection 14
Changing the Input Mode 14
Displaying Information 14
On Screen Menus and Display **15**
Setting up TV Programme **16**
Auto Programme 16
Manual Programme 17
Programme Edit 18
Picture Control **19**
Manual Picture Control 19
Auto Picture Control 19
Picture Effect 19
Sound Control **20**
Manual Sound Control 20
Auto Sound Control 20
Sound Effect 20
Other Functions **21-25**
Clock 21
N.R 21
Blue Back 22
Child Lock 23
Auto Sleep 23
ARC(Aspect Ratio Control) 23
Mono Sound 23
Language Selection 23
I/II 23
Sleep timer 24
PIP function 24
Calling the Programme List 25

CONTENTS (Cont)

Digital TV **26-36**
- Programme Information 26
- Setting up TV Channel 27
- Banner Display Time 28
- Subtitle Language 29
- Audio Language 30
- Common Interface 31
- Signal Strength 32
- Software update 33
- Selecting a Menu Language 34
- New Service Message 34
- Active Antenna 34
- EPG 35
- Edit Favourite 36

TELETEXT **37-38**
- TEXT On / Off 37
- TOP text 37
- FLOF text 37
- Special TELETEXT functions 38

External Equipment Connection **39-42**
- Antenna Connection 39
- SCART 1(AV 1) IN 39
- SCART 2(AV 2) IN 40
- COMPONENT IN 40
- Connecting to HDMI(High Definition Multimedia Interface) 41
- S-VIDEO IN 41
- Headphone jack 42
- Coaxial OUT 42

Connecting the PC as a Monitor **43-46**
- Picture Adjustment 43
- Sound Adjustment 44
- Setup 45
- Auto 45
- PC INPUT 46

Product Specifications **47**

Digital TV Specification **48**

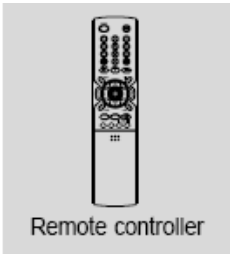
Warranty **49**

Troubleshooting **50**

Supplied Accessories

Make sure the following accessories are provided with Product. If you purchased your product as a separate front and back assembly, they would be supplied as follows:-

1. Remote Controller

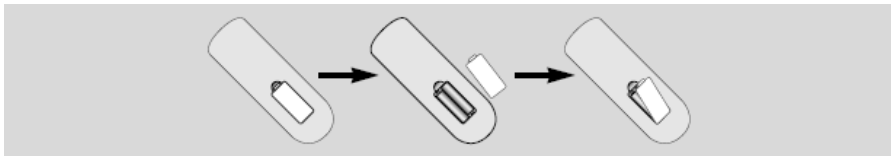


2. Batteries (2 x AAA)

3. Owner's Manual

Battery Installation

1. Remove the battery cover by pulling it upward in the direction shown by the arrow
2. Insert the batteries with correct polarity ("+" to "+", and "-" to "-")
3. Replace the battery compartment cover



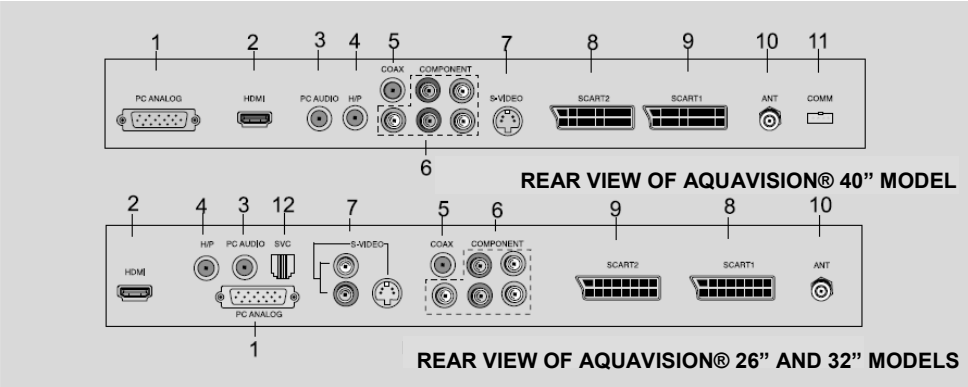
Notes for using the remote control

- Make sure that there are no objects between the remote control and its sensor
- Do not place the remote control near a heater or in a damp or wet place
- Strong impact to the remote control may cause operation failure
- Signal from the remote control may be disturbed by sunlight or other bright light. In this case, darken the room
- Install two high-quality 1.5V "AAA" alkaline batteries
- Never mix old batteries with new batteries
- Liquid leakage from old batteries may cause operation failure

Connectors:

Input/Output Connectors For AQUAVISION® 26", 32" and 40" Models

1. **PC ANALOGUE IN (D-SUB)** Connect to the video output jack on your PC, using the PC cable
2. **HDMI (High Definition Multimedia Interface) IN** Connect to the HDMI jack for device with HDMI output
3. **PC AUDIO IN** Connect the audio cable from the PC to the PC AUDIO IN of the set
4. **H/P (AUDIO/HEADPHONES OUT)** Connect a headphone to this socket or use to connect your AQUAVISION® to a multiroom system
5. **DIGITAL AUDIO OUT** Connect the cable from the digital audio device to the **DIGITAL AUDIO OUT** of the set
6. **COMPONENT IN** Connect to an external device with component output, such as DVD
7. **S-VIDEO IN** Connect the output of an S -VIDEO VCR to the S-VIDEO input. Connect to COMPONENT audio jack for sound with component audio cable
8. **SCART 2 (AV2) C**onnect the DVD(VCR) player's A/V output to the TV's SCART2 input
9. **SCART 1 (AV1)** Connect a DVD(VCR) player's A/V output to the TV's SCART1 input
10. **Ant. (Antenna input)** Input for TV aerial/cable feed
11. **COMM** Communication port for service
12. **SVC** Service port



POWER INPUTS

AQUAVISION® 32" and 40" models

On these models, there is a mains input connector positioned separate to the main input connector. Use only the supplied lead. This unit must be earth bonded via the chassis and the bezel to a suitable building earth point in conjunction with the latest safety regulations. This unit must not be installed within zones 1-3 of a bathroom or other suitably classified environment.

AQUAVISION® 26"

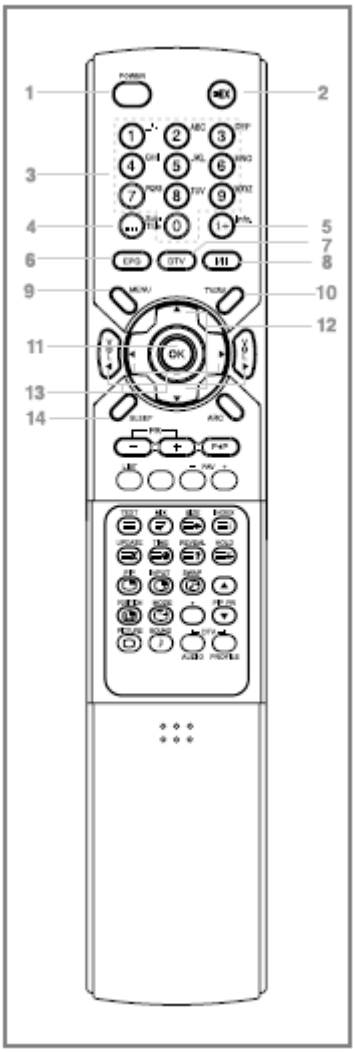
On this model there is a 24V DC power input socket adjacent to the main connectors. Use only the power supply provided with your AQUAVISION®. This unit must be earth bonded via the chassis and the bezel to a suitable building earth point in conjunction with the latest safety regulations. This unit must not be installed within zone 1 of the bathroom or other suitably classified environment.

Controls

All functions can be controlled with the master remote controller

Remote Controller

Before you use the remote controller, please install the Batteries as shown on page 12.



1. POWER
Turns the TV on from standby mode and off to standby mode

2. MUTE
Turns the sound on and off

3. NUMBER Buttons
Select program numbers

4. SUBTITLE (---) (only in Digital Mode)
Changes the subtitle language in the Digital TV mode

5 Info. (i+) (*only digital mode)
Displays the information about the channel and programme in the Digital TV mode

6. EPG (*only digital mode)
Displays the Electronic Program Guide

7. DTV
Switches a TV mode to DTV mode

8. I/II
Selects the language during dual language broadcast
Selects the sound output

9. MENU
Displays a main menu

10. TV/AV
Selects TV, SCART 1, VIDEO, S-VIDEO, and PC- mode

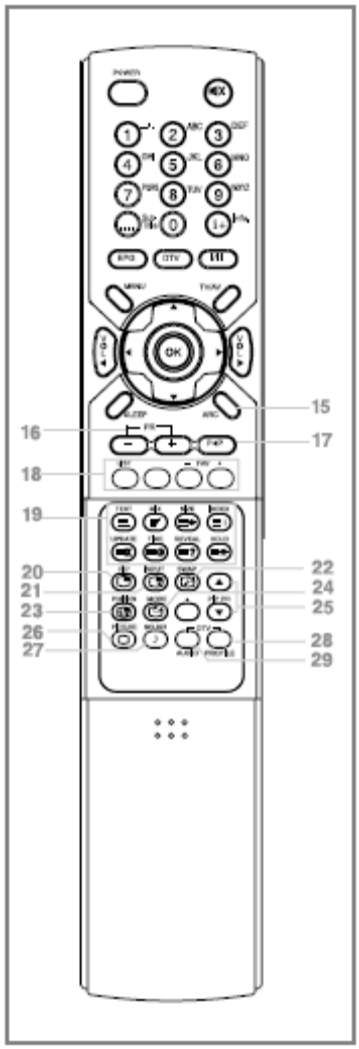
11. OK
Accepts your selection or displays your current mode

12. ▲/▼/◄/►
Moves the cursor to the up, down, left or right menu option

13 VOL◄/ VOL► (Volume Up/Down)
Adjusts the sound level

14. SLEEP
Sets the sleep timer
Note: In Teletext mode, the **SLEEP** button is used for Teletext function

Controls (cont'd)



15. ARC (Aspect Ratio Control)
You can watch TV in various picture formats; **16:9, 14:9, 4:3, Auto, 16:9 Zoom, 14:9 Zoom, 4:3 Zoom**
Repeatedly press the **ARC/*** button to select your desired picture format
Note. 16:9 and 4:3 in PC mode are available

16. PR▲▼ (Program Up/Down)
Selects previous or next program or a menu item

.

17. P◄P
Returns to the previously viewed programme

18. Coloured Buttons (R/G/Y/B)
These buttons are used for Teletext
Press the **Red** button to display the programme list menu
Note: FAV+/FAV- button can use only in analogue TV mode

19. TELETEXT Buttons
These buttons are used for Teletext See the 'Teletext' section

20.PIP (Picture In Picture)
Displays a PIP(Picture In Picture) screen

21. Input
Selects the AV source of sub picture in PIP mode

.

22. SWAP
Switches a main picture to sub picture in PIP mode

23. Position
Selects a position of PIP screen

24. Mode
Selects a PIP screen mode: 16:1, 9:1 or 3:1 modes

25. PIP PR▲/PIP PR▼ (PIP Program Up/Down)
Selects a programme when RF signal is displayed in PIP Mode

26. Picture
Recalls your preferred picture setting

.

27. Sound
Recalls your preferred sound setting

28. Profile
Press the PROFILE button to select User Profile directly

29. AUDIO (only digital mode)
Press the AUDIO button to select audio language

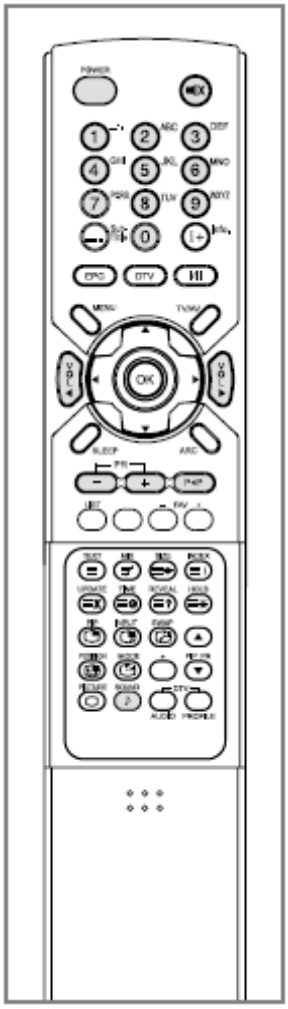
Basic Operation

Turning the TV On and Off

Standby Set-up:
The power supply and the mains power lead must be set up and connected to have the TV in standby mode ready to be turned on.
Press the power button on the remote control to go into standby mode.

1. If the TV is in standby mode, press the Power button on the remote control to turn the TV on.
2. Press the Power button again on the remote control to turn the TV off.

Note: If the TV is on and the **POWER** button is pressed to turn the TV off, the TV goes into standby mode.



Program Selection

You can select a program with the PR▲▼ button or **NUMBER** buttons

Volume Adjustment

Press the **VOL◄►** button to adjust the sound level

P◄P

Press the **P◄P** button to view the last channel the viewed

Sound Mute Function

Press the **MUTE** button. The sound is switched off and the mute display appears

To cancel mute mode, press the **MUTE** button again, **VOL◄►** or **SOUND (♪)** button

Basic Operation (cont'd)

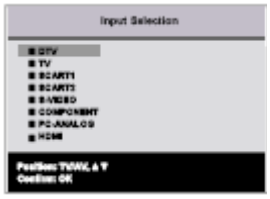
On Screen Menu Language Selection

The menu can be displayed on the screen in the desired language.

First select your language:

1. Press the **MENU** button
2. Select the **Set-up** menu
3. Select the ◄/► button to select the **Set-up** menu
4. Select the **Language**
5. Select the ◄/► button to select the **Language**
6. Select the ▲/▼ button to select your desired language
7. Press the **TV/AV** button
   All the on screen displays will appear in the selected language

Changing the Input Mode



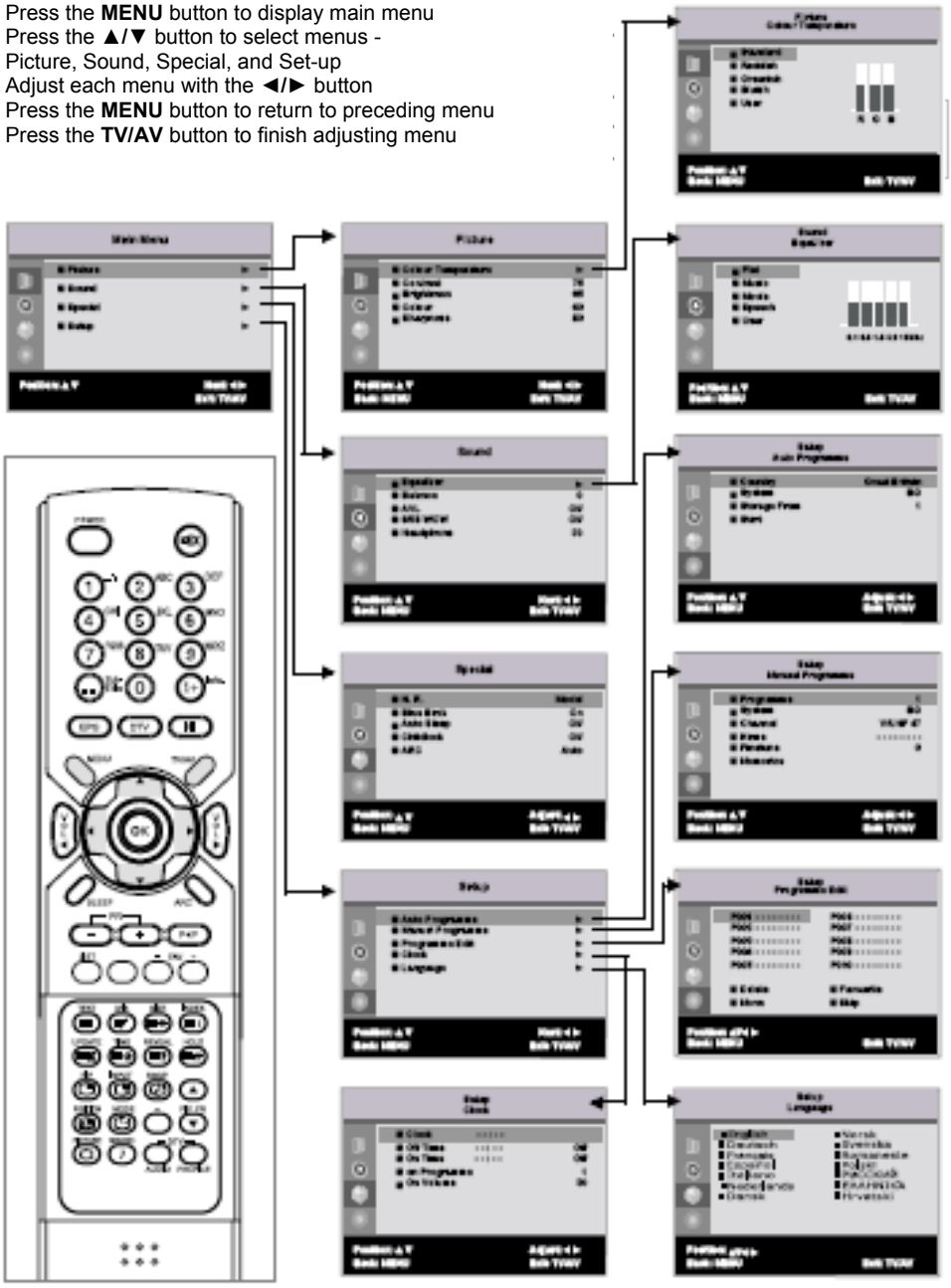
1. Press the **TV/AV** or ▲/▼ buttons to change the input mode
2. Press the **OK** button to select your desired mode

Displaying Information

You can display the programme information and setting status that you have selected

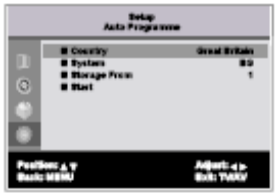
On Screen Menus and Displays

1. Press the **MENU** button to display main menu
2. Press the ▲/▼ button to select menus -
   Picture, Sound, Special, and Set-up
3. Adjust each menu with the ◄/► button
4. Press the **MENU** button to return to preceding menu
5. Press the **TV/AV** button to finish adjusting menu



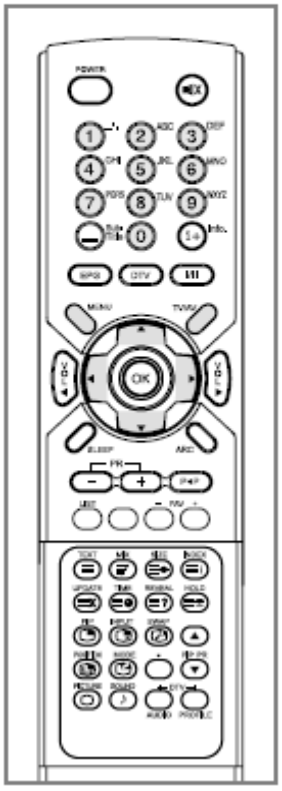
Setting up TV Programmes

Once you have preset the programmes, you will be able to use the ▲/▼ or **NUMBER** buttons to scan to the programmes that you require Programmes can be tuned using automatic or manual modes.



Auto Programme

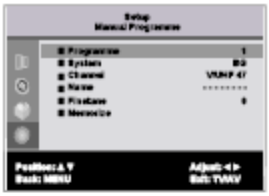
All programmes that can be received are stored by this method. It is recommended that you use **Auto Programme** during the installation of this set.

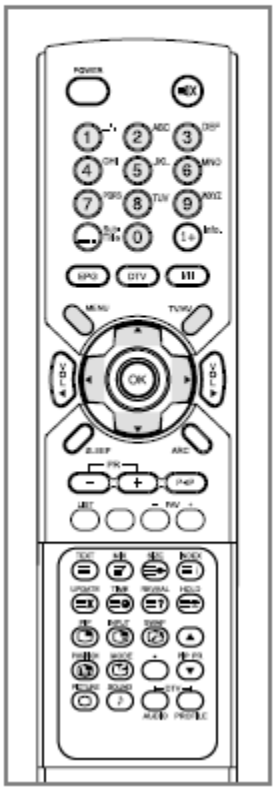


1. Press the **MENU** button
2. Select the **Set-up** menu
3. Press the ◄/► button to select the **setup** menu
4. Select the **Auto Programme** menu
5. Press the ◄/► button to select **Auto Programme** menu
6. Select the country with the ◄/► button
7. Press the ▲/▼ button to select **t**he system
8. Select a TV system with the ◄/► **b**utton
   BG:(Germany/Asia/M.East/Africa/Australia)
   I :(UK/Hong Kong/South Africa)
   DK:(CIS/China/East Europe)
   L :(France)
9. Press the ▲/▼ button to select **Storage From**
10. Select the **Beginning Programme** number with the ◄/► button or **Number** buttons
11. Start Auto Programme. Press the **MENU** button to finish Auto programme.
12. Press the **TV/AV** button to return to normal TV viewing

Setting up TV Programmes (cont'd)

Manual Programme





Manual Programme allows you to manually tune and arrange the programmes in whatever order you desire. In addition, you can also assign a programme name with 8 characters to each programme number.

1. Press the **MENU** button
2. Select the **Set-up** menu
3. Select **Manual Programme** menu
4. Select a programme with the ◄/► buttons
5. Press the ▲/▼ button to select the system
6. Select a TV system with the VOL◄► button:
   BG:(Germany/Asia/M.East/Africa/Australia)
   I :(UK/Hong Kong/South Africa)
   DK:(CIS/China/East Europe)
   L :(France)
7. Press the ▲/▼ button to select the channel
8. Press the ◄/► button or select **V/UHF or cable** as required
9. Press the ▲/▼ button to select **the name**
   You can assign a programme name with upto 8 characters
   Press the ▲/▼ button repeatedly
   You can also use numeric 0-9, the alphabet A to Z and a to z (capital and small letters) and a blank
   With the ◄/► button you can select the opposite direction directly with the **NUMBER** buttons to select a channel
10. Press the ▲/▼ button to select the **Fine Tuning**
    Press the ◄/► button to commence the **Fine Tuning**
11. Press the ▲/▼ button to select **Memorise Menu**
12. Press the ◄/► button to store it
13. Press the **MENU** button to return to prior menu
14. Press the **TV/AV** button to return to normal TV viewing

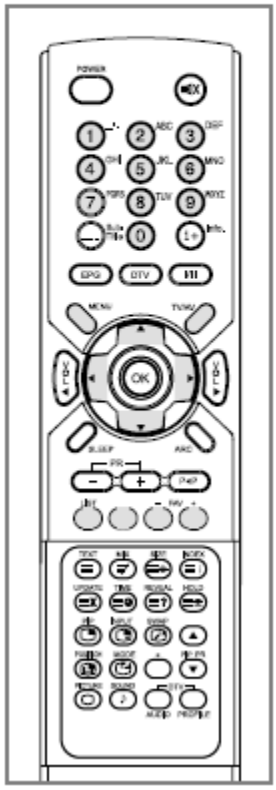
Setting up TV Programmes (cont'd)

Programme Edit

This function enables you to delete, mark as favourite, move or skip the stored programme.
It is also possible to move some programs to other programme numbers or insert a blank programme data into the selected programme number.

1. Press the **MENU** button
2. Select the **Set-up** menu
3. Press the ▲▼ BUTTON to select **Program Edit**
4. Press the ◄► BUTTON to start the **Program Edit**

Select the programme name to edit with the **PR**▲▼ and **VOL** button



Deleting a Programme

1. Select a programme to be deleted with the **PR**▲▼ or **VOL**◄► button
2. Press the **RED** button
3. The selected programme is deleted and all the following programmes will be shifted up one position

Selecting a Favourite Programme

1. Select a favourite programme with the ▲/▼ or ◄/► button
2. Press the **GREEN** button. This function lets you select your favourite programme directly

Moving a Programme

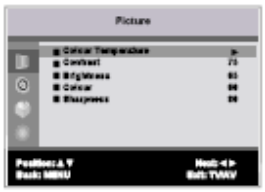
1. Select a programme to be copied with the ▲/▼ or ◄/► button
2. Press the **YELLOW** button
3. Move the programme to the desired programme number with the ▲/▼ or ◄/► button
4. Press the **YELLOW** button again to release this function

Skipping a Program Number

1. Select a programme to be deleted with the ▲/▼ or ◄/► button
2. Press the **BLUE** button. The skipped programme turns to blue
3. Press the **BLUE** button again to release the skipped programme

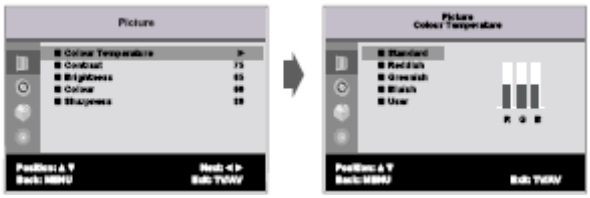
NOTE: When a programme is skipped it means that you will be unable to select it using the ▲/▼ buttons during normal operation

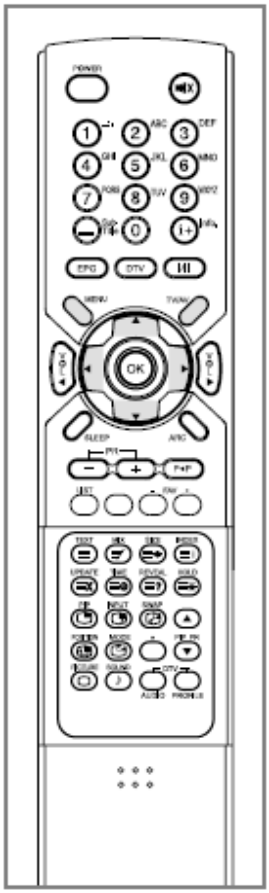
Picture Control



You can adjust picture Contrast, Brightness, Colour and Sharpness to the levels you prefer

Manual Picture Control

1. Press the **MENU** button
2. Select the **Picture** menu using the ▲/▼ button, and then press the ◄/► button
3. 
4. Press the ▲/▼ button to select a particular colour tone
   If you select **User**, you can control the value manually
5. Press the **MENU** button to return to the prior menu
6. Press the ▲/▼ button to select a picture item
7. Press the ◄/► button to adjust the picture condition as required
8.



Selected Item	Setting Change
Contrast	More darkness ◄0~100►More light
Brightness	Less bright ◄0~100►More bright
Colour	Lower colour intensity ◄**0~100**► Higher colour intensity
Sharpness	Soft picture ◄**0~100**► Hard picture
Tint	More purple ◄**-50~+50**► More green

Auto Picture Control

"The Picture Options - Dynamic, Standard, Mild, Game, and User are programmed for optimum reproduction at the factory" and cannot be changed.

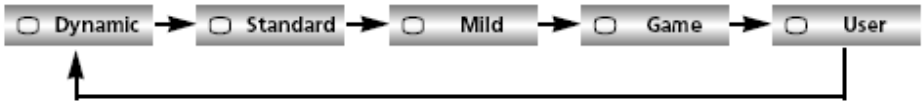
Note. In PC mode, PSM function is not available.

Picture Effect

1. Press the **Picture (□)** button
2. Press the **Picture (□)** button repeatedly to select picture effect

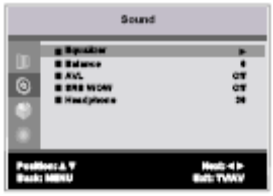
   Each press of the button changes the screen display as below

Dynamic: Vivid Picture Appearance
Standard: Standard Picture Appearance
Mile: Softer Picture Appearance
Game: External Video Game Picture Set-up
User: Manual Picture Set-up



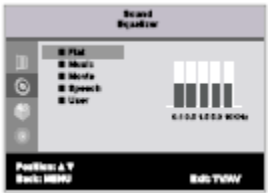
Sound Control

You can select your preferred sound settings: Flat, Music, Movie or Speech and you can also adjust the sound frequency of the equalizer balance. If you switch AVL to **ON**, the set automatically remains on an equal volume level, even if you change programme.



Manual Sound Control

1. Press the **MENU** button
2. Select the **Sound** menu using the ▲/▼ button
3. Press the ▲/▼button to select the desired sound item: **Equaliser, Balance, AVL, SRS WOW or Headphone/Audio out**
4. Press the ◄► button to make desired adjustment
5. Press the ◄► button in **Equalizer** to set the **Equalizer**
6. Press the **PR**▲▼ button to select your preferred setting: Flat, Music, Movie, Speech or User



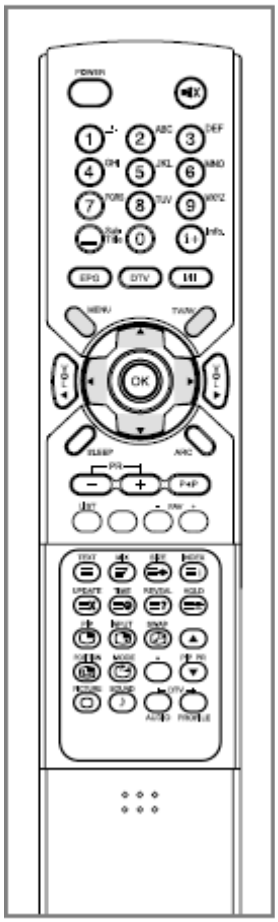
To set the **Equalizer User**

a. Select **User** by pressing the ▲▼ button
b. Select a sound band by pressing the ◄► button
c. Set the appropriate sound level with the ▲▼ button
d. Press the **MENU** button to return to the preceding menu and the TV/AV button to return to normal TV viewing.

7. Press the ▲▼ button to the **Balance** menu
8. Select the **Balance** menu with the ◄► button and adjust the speaker balance
9. Select the **AVL** (Automatic Volume Leveller) menu **ON** or **OFF**
10. Select the **SRS WOW** menu **On** or **Off**

*The benefits of SRS WOW sound are enormous You can be completely enveloped in sound The Equalizer Menu is not available when SRS WOW is **ON***

11. Select the Headphone Menu and adjust the volume from the Headphones
12. Press the MENU button to return to the preceding menu and the TV/AV button to return to normal TV viewing

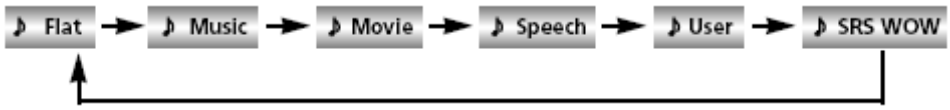


Auto Sound Control

The sound **Flat, Music, Movie** and **Speech** are programmed for optimum reproduction at the factory and cannot be changed.

Sound Effect

1. Press the **Sound (♪)** button
2. Press the **Sound (♪)** button repeatedly to select
   Each press of the button changes the screen display as shown below

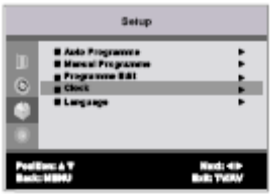


Other Functions

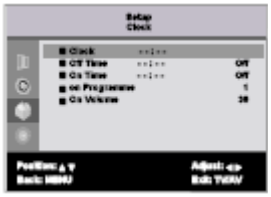
You can control other functions; **Clock**, **Blue Back**, **Auto Sleep,** and **ARC** menu

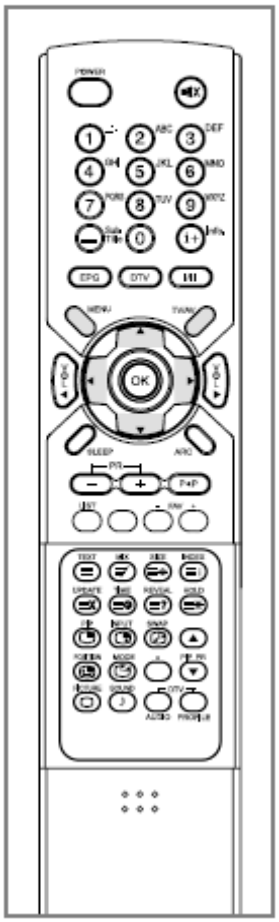
Clock

Setting the clock is necessary in order to use the various timer features of the TV. You can set automatic TV **On** or **Off** times.



1. Press the **MENU** button
2. Press the ▲▼ button to select the **Setup** menu
   Then press the ◄► button
3. Press the ◄► button to select **Clock** menu





4. Set the present time with the numeric buttons and the ▲/▼ button on the remote control. Store a time value between 00:00 … 23:59 (hours:minutes)
5. Press the ▲/▼ button to select **Off Time** then press the ◄/► button
6. Set the TV off time with the numeric buttons and the ▲/▼ button then press the ◄/► button. Select **On** or **Off** with the ▲/▼ button
   (When the setting is off, the TV set will be switched to standby mode)
7. Press the ▲/▼ button to select **On Time** then press the ◄/► button
8. Set the TV on time with the numeric buttons and the ▲/▼ button then press the ◄/► button
   Select **On** or **Off** with the ▲/▼ button
   When the setting is On, the set will be switched on automatically to the last selected programme
9. Press the ▲/▼ button to select **On Programme t**hen press the ◄► button
   You can select the first displayed programme with the ◄/► or number buttons when the set is switched on automatically
10. Press the ▲/▼ button to select **On Volume** then press the ◄/► button
    You can select the volume of the first displayed programme with the ◄/► or number buttons when the set is switched on automatically
11. Press the **MENU** button to return to the previous menu
12. Press the **TV/AV** button to return to normal TV viewing

Note: The present time must be set for using the **Clock** function

N.R. (Noise Reduction)

The **N.R.** feature improves the picture quality by setting to Mode1 or Mode2.
If you experience noise on a certain program set the **N.R.** to **Mode 1** or **Mode2** for this programme to obtain the optimum picture

1. Press the **MENU** button, select **Special**
2. Press the ▲/▼button to select **N.R.**
3. Press the ◄/►button to select **Off, Mode 1** or **Mode 2**
4. Press the **TV/AV** button to return to normal TV viewing

Other Functions (cont'd)

Blue Back

If no signal is being received or the signal is very weak, a blue screen automatically replaces the noisy picture background

If you wish to continue viewing the poor picture, you must select **Blue Back Off**

1. Press the MENU button, select Special
2. Press the ▲/▼button to select Blue Back
3. Press the ◄/►button to select On or Off
4. Press the TV/AV button to return to normal TV viewing

Child Lock

Child Lock menu is necessary in order to disable the buttons on the Remote Switch Panel (optional) It is especially useful to prevent unauthorized viewing

1. Press the **MENU** button, select **Special**
2. Press the ▲/▼button to select **Child Lock**
3. Press the ◄/►button repeatedly to select **On** or **Off**
4. Press the **TV/AV** button to return to normal TV viewing

* When the setting is **Child Lock On,** the buttons except **ON/OFF** button on the Remote Switch Panel are disabled
* When the setting is **Child Lock Off,** the buttons on the Remote Switch Panel are enabled

NICAM Reception (option)

If your set is equipped with the receiver for NICAM reception, the high quality NICAM (Near Instantaneous Companding Audio Multiplex) digital sound can be received.
Sound output can be selected according to the type of received broadcast as follows by pressing the I/II button repeatedly.

1. When NICAM mono is received, you can select NICAM MONO or FM MONO
2. When NICAM stereo is received, you can select NICAM STEREO or FM MONO
   If the stereo signal is weak, switch to FM mono
3. When NICAM dual is received, you can select NICAM DUAL I, NICAM DUAL II or NICAM DUAL I+II or MONO.
   When FM mono is selected the display MONO appears on the screen.

Sound Output Selection

In AV mode, you can select output sound for the left and right loud-speakers
Repeatedly press the **I/II** button to select the sound output

L+R: Audio signal from audio L input is sent to left loud-speaker and audio signal from audio R input is sent to right loud-speaker
L+L: Audio signal from audio L input is sent to left and right loud-speakers
R+R: Audio signal from audio R input is sent to left and right loud-speakers

.

Other Functions (cont'd)

Auto Sleep

If you select **Auto Sleep On** the set will automatically switch itself to standby mode approximately ten minutes after a TV Channel stops broadcasting

1. Press the **MENU** button
2. Select the **Special** menu
3. Press the ▲/▼ button to select **Auto Sleep**
4. Press the ◄/► button to select **On/Off**
5. Press the **TV/AV** button to return to normal TV viewing

Note: If the set connects with the external input source in the middle of a lapse of 10 minutes after a TV channel stops broadcasting, Auto Sleep function is automatically cancelled

ARC (Aspect Ratio Control)

You can watch TV in various picture formats; **16:9, 14:9, 4:3, Auto, 16:9 Zoom, 14:9, Zoom, 4:3 Zoom.**

Repeatedly press the **ARC** button to select your desired picture format

16:9 You can enjoy the cinema or general TV programmes through the 16:9 mode
A programme transmitted in 16:9 will be viewed as it is but on a 4:3 transmission it will be magnified to the left and the right so that the 16:9 screen is full

14:9 You can enjoy the picture format of 14:9 or general TV programmes through the 14:9 mode
A programme transmitted in 14:9 will be viewed as it is but on a 4:3 transmission it will be magnified to the top/bottom and left/right

4:3 This picture format is 4 to 3 of general TV

Auto When your set receives the widescreen signal, it will automatically change the picture format that has been sent

16:9 Zoom Magnifies the size of the picture on a 16:9 screen

14:9 Zoom Magnifies the size of the picture on a 14:9 screen

4:3 Zoom Magnifies the size of the picture on a 4:3 screen

Note. In **Zoom** mode, you can adjust the position of the picture with the ▲/▼ button
(It is possible when the **ARC** information is displayed on the screen)
In **PC ANALOG, HDMI,** and **COMPONENT** modes, you can select
the picture format of 16:9, 14:9 or 4:3

Mono Sound Selection

In stereo reception if the stereo signal is weak, you can switch to mono by pressing the **I/II** button twice. In mono reception the depth of sound is improved
To switch back to stereo, press the **I/II** button twice again

Language Selection for Dual Language Broadcasts

If a programme is received in two languages (dual language), you can switch to
DUAL I, DUAL II, DUAL I+II by pressing the **I/II** button repeatedly
DUAL I sends the primary broadcast language to the loudspeakers
DUAL II sends the secondary broadcast language to the loud-speakers

Other Functions (cont'd)

Sleep Timer

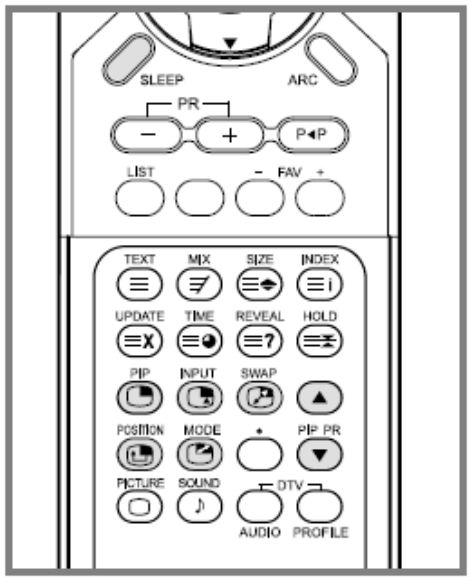
You do not have to remember to switch the set off before you go to sleep. The sleep timer automatically switches the set to standby after the preset time elapses
Press the **SLEEP** button to select the number of minutes
The display will appear on the screen followed by 0, 15, 30, 60, 120
The timer begins to count down from the number of minutes selected

Note: To view the remaining sleep time, press the **SLEEP** button once
To cancel the sleep time, Select 0 with the **SLEEP** button

PIP (Picture In Picture)

PIP will let you view two separate source inputs on your TV screen at the same time.

PIP function is available when the main picture is **PC ANALOGUE, COMPONENT, HDMI** or **DTV** mode



Viewing the PIP picture

Press the **PIP (**) button
(Press the **PIP(**) button again to turn PIP Off)

Selecting the PIP picture mode.

Press the **MODE (**) button to adjust the PIP picture mode. Each press of the **MODE (**) button selects the 16:1, 9:1, Double Window mode

Moving the PIP picture

Press the **POSITION** ( ) button to adjust the position of sub picture in PIP mode

Switching the Main and PIP Pictures

Press the **SWAP** ( ) button to switch the main and sub picture in PIP double window mode only

Viewing the External Source Input

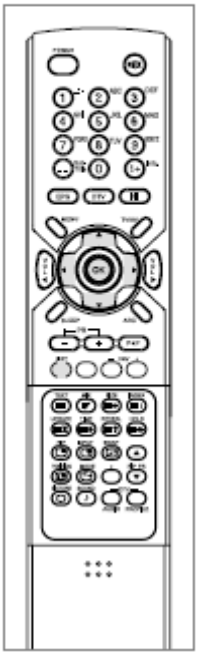
Press the **INPUT(**) button to select the input source of sub picture in PIP mode
Press the **PIP ▲/ PIP ▼** button to select the programme desired in TV mode of sub picture

If you set PIP on in DTV mode, a "Double Window" will be displayed

Other Functions (cont'd)

Calling the Programme List

You can check the programmes stored in the memory by displaying the programme list



Displaying the Programme List

Press the **LIST** button to display the Programme list menu
The programme list appears on the screen
One programme list page contains twenty programmes as shown in the picture on the right
Note: You may find some programmes highlighted in blue
They have been set up to be skipped by auto programming or in the programme edit mode
Some programmes with the channel number shown in the programme list indicate there is no station name assigned

Selecting a Programme in the Programme List

Select a programme with the ▲/▼ or ◄/► buttons
Then press the **OK** button
The set switches to the chosen programme number

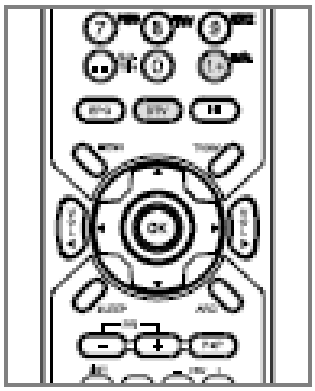
Paging Through a Programme List

There are 5 programme list pages which contain 100 programmes
Pressing the ▲/▼ or ◄/► buttons repeatedly turns the pages

Digital TV Setup

Programme Information

Programme information is always displayed for a specific period of time whenever you switch channels. You can view the programme information by pressing the Info.(i+) button while watching a programme. Press the Info.(i+) button to hide the banner.

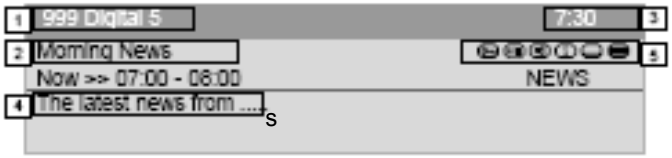


General Information

The general information is displayed at the bottom of the screen as follows:

Detailed Information

You can see detailed information about the current programme
Press the Info.(i+) button



If there is no available programme information, programme information is not displayed
Note: - Press the info.(i+)button again to hide the information box
1. Channel number and channel name
2. Programme name
3. Current time
4. Detailed programme information. Displayed if detailed programme information is provided
5. ICONS

Displayed only when the channel is a locked channel

Displayed only when the MHEG application is operated
(This icon is displayed only in the UK format)

Please press the **OK** button if the DTV reading message does not disappear

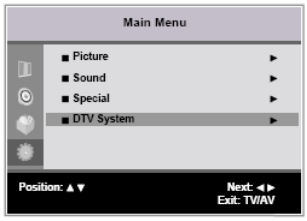
Displayed only when the audio language is operated
Displayed only when programme information is available
Displayed only when subtitle information is available
Displayed only when there is any TeleText information

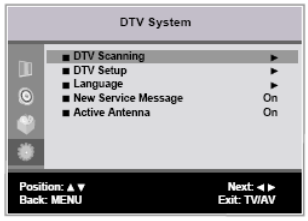
DTV is for viewing digital broadcasted programs. By pressing **DTV** button the DTV mode are entered

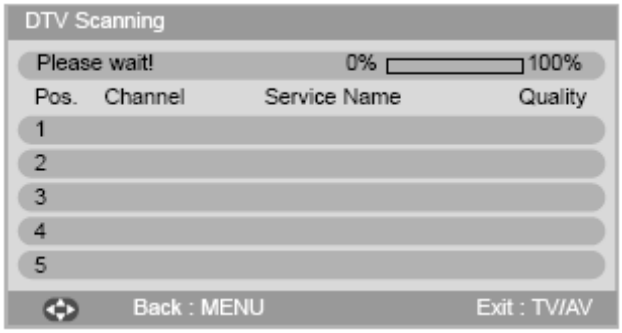
Digital TV Setup (cont'd)

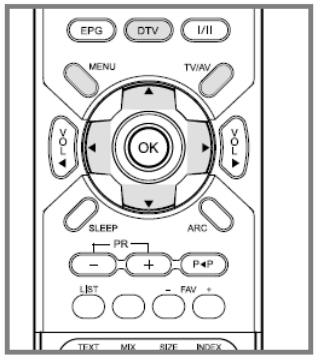
You can preset TV channels that users can access from the remote control by pressing the ▲/▼ buttons or a number (0-9) button on the remote control keypad
You can preset channels automatically as described in the following sections:

To automatically preset all the receivable channels on the TV system follow these steps:
(You can set the desired region before DTV scanning)
1. Press the **MENU** button to display **Main Menu** in the DTV mode
2. On the Main Menu use the ▲/▼button to select **DTV System**
3. Press the ◄/► button to enter DTV System menu
4. On the DTV System menu press the ◄/►buttons to select **DTV Scanning**
5. The DTV Scanning menu is displayed and the DTV Scanning starts immediately
   Please wait for the channel search to finish
   Once the channel search has finished, you can enjoy digital television









6. Press the **TV/AV** button after DTV scanning to store and return to normal TV viewing

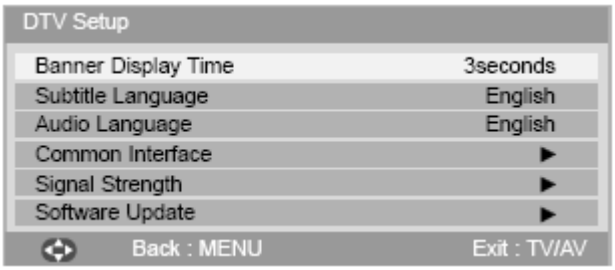
Note: If you exit the DTV Scanning without fully completing the channel searching procedure, you may not have any digital TV channels stored. The New Service Message set On Banner will be displayed when you search for new channel
Please turn the TV off and then turn it On again before DTV scanning

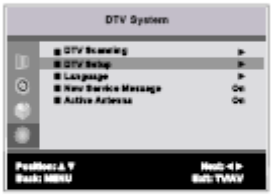
DTV Basic Operation

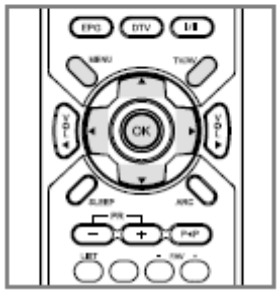
This chapter describes functions such as banner display time, changing subtitle/audio language, common interface, signal strength and software update

Banner Display Time

You can adjust banner display time as required







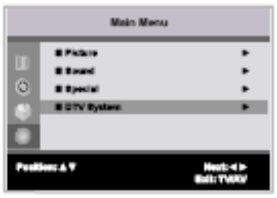
1. Press the **MENU** button
   The **Main Menu** is displayed.
   On the Main Menu, use the ▲/▼button to select **DTV System**
2. Press the ◄/►button
   DTV System menu is displayed
3. On the DTV System menu, press the▲/▼buttons to select **DTV Setup** then press the◄/►button to display DTV Setup menu
4. The DTV Setup menu is displayed
   Use the ◄/►button to select **Banner Display Time**

5. Press the **OK** button to store and press the **TV/AV** button to return to normal TV viewing

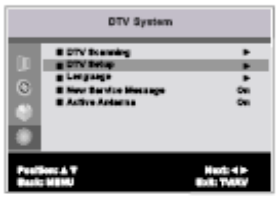
DTV Basic Operation (cont'd)

Subtitle Language

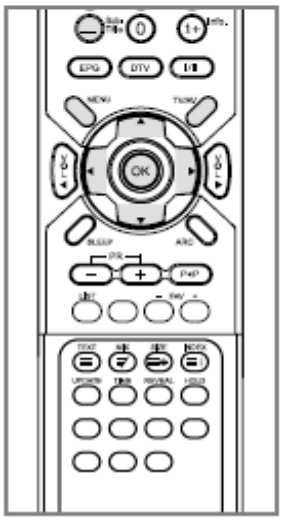
If the current programme provides subtitle information, you can select the language for the Subtitle



1. Press the **MENU** button
   The **Main Menu** is displayed
   On the Main Menu, use the ▲/▼ button to select **DTV System**
2. Press the ◄/► button
3. DTV System menu is displayed
   On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup,** then press the ◄/► button to display the DTV Setup menu
   The DTV Setup menu is displayed



DTV Setup	
Banner Display Time	3seconds
Subtitle Language	English
Audio Language	English
Common Interface	▶
Signal Strength	▶
Software Update	▶
Back : MENU	Exit : TV/AV



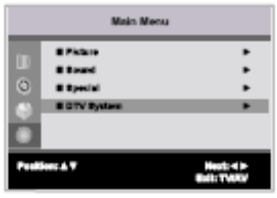
4. Press the ▲/▼ button to select **Subtitle Language** menu
   Use the ◄/► button to select your desired subtitle language
5. Press the **OK** button, then the subtitle will be displayed in the selected language at the bottom of the screen

Note: Press the **Subtitle** button to select subtitle language directly

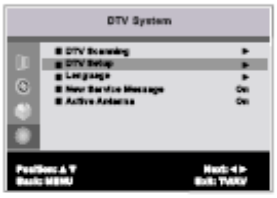
DTV Basic Operation (cont'd)

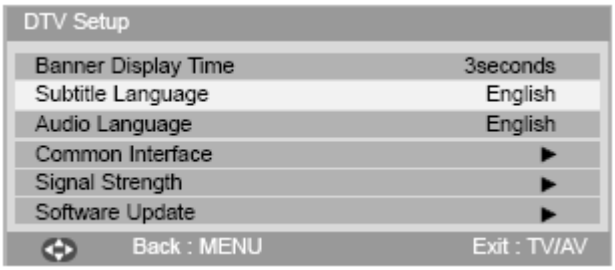
Audio Language

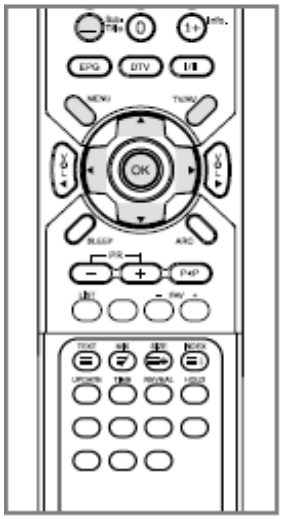
If the current programme is available in multiple audio languages you can select the language that you wish to listen in



1. Press the **MENU** button
   The **Main Menu** is displayed
   On the Main Menu, use the ▲/▼ button to select **DTV System**
2. Press the ◄/► button
3. DTV System menu is displayed
   On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup,** then press ◄/► button to display the DTV Setup menu
4. The DTV Setup menu is displayed







5. Press the ▲/▼ button to select **Audio Language** menu
   Use the ◄/► button to select your desired audio language
6. Press the **OK** button to store and press the **TV/AV** button to return to normal TV viewing

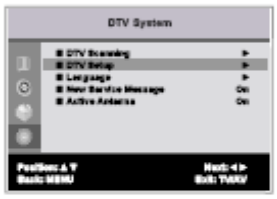
Note: Press the **AUDIO** button to select audio language directly

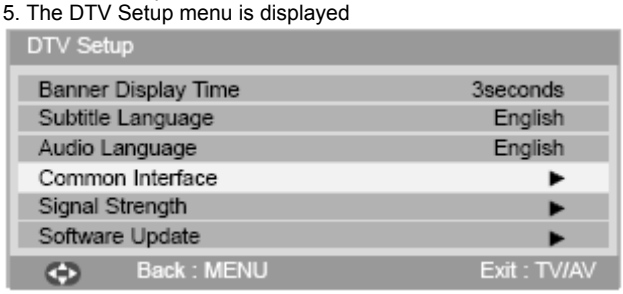
DTV Basic Operation (cont'd)

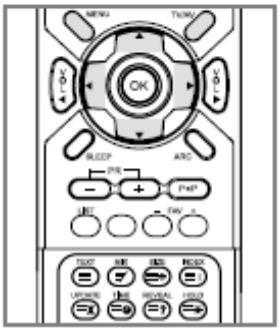
Common Interface

You can view the current status of the CI module

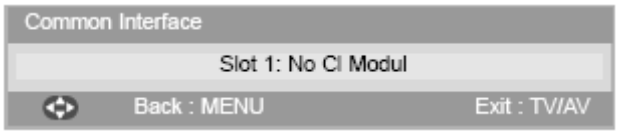
1. Press the **MENU** button. The **Main Menu** is displayed
   On the Main Menu, use the ▲/▼ button to select **DTV System**
2. Press the ◄/► button
3. The DTV System menu is displayed
4. On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup,** then press ◄/► button to display the DTV Setup menu
5. The DTV Setup menu is displayed







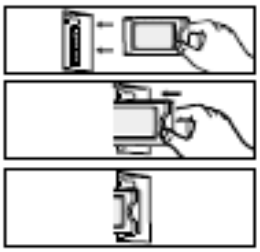
6. Press the ▲/▼ button to select **Common Interface** menu
   Use the ◄/► button to enter **Common Interface**
   Then the information for your application is displayed



7. Press the **TV/AV** button to return to normal TV viewing

Inserting CAM Card

This can only be carried out at the time of installation



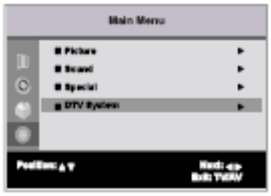
The Application Information for inserting the card should be on it

1. You can purchase the CAM module from any specialist dealer
2. Insert the CI CARD into the CAM in the direction of the arrow
3. Insert the CAM with the CI CARD installed into the common interface slot
   (Insert the CAM in the direction of the arrow, right up to the end so that it is parallel with the slot)
4. Check to ensure that you can see a picture on a scrambled signal

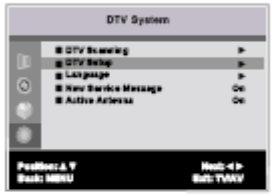
DTV Basic Operation (cont'd)

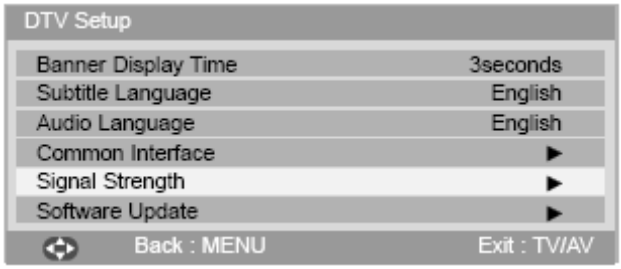
Signal Strength

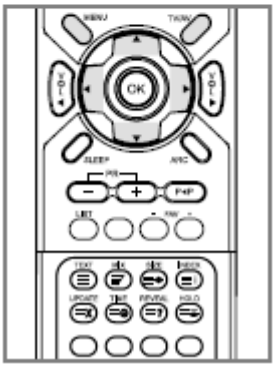
You can check to see how strong a channel is tuned in



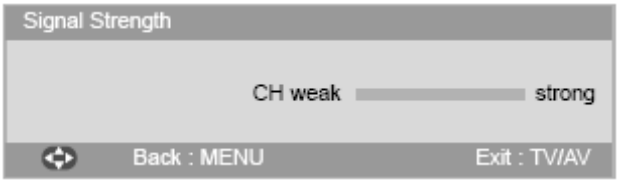
1. Press the **MENU** button. The Main Menu is displayed
2. On the Main Menu, use the ▲/▼ button to select **DTV System**
3. Press the ◄/► button
   The DTV System menu is displayed
4. On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup** then press the ◄/► button to display DTV Setup menu
   The DTV Setup menu is displayed







5. Press the ▲/▼ button to select **Signal Strength** menu
   Use the ◄/► button to enter Signal Strength menu



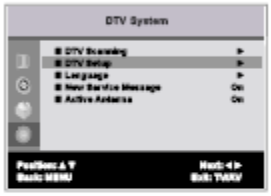
6. You can view the signal strength reception for the channel that is currently being viewed
7. Press the **TV/AV** button to return normal TV viewing

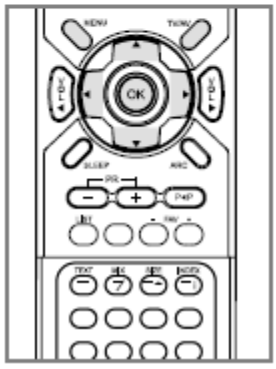
.

DTV Basic Operation (cont'd)

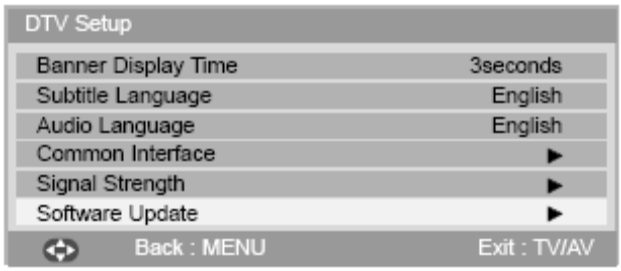
Software Update

To keep your product up-to-date with new Digital Television features, software updates are periodically broadcasted as part of the normal television signal. Your Aquavision will automatically detect these signals and display the software update banner.

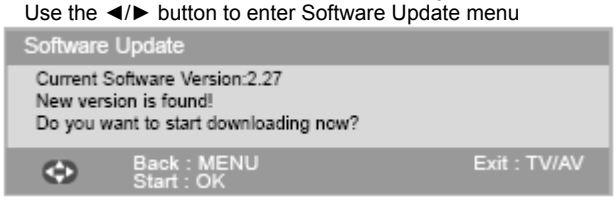




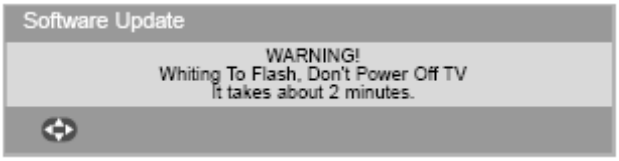
1. Press the **MENU** button. The **Main Menu** is displayed
2. On the Main Menu, use the ▲/▼ button to select **DTV System**
3. Press the ◄/► button.
   The DTV System menu is displayed
4. On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup** then press the ◄/► button to display DTV Setup menu
   The DTV Setup menu is displayed



5. Press the ▲/▼ button to select **Software Update** menu
   Use the ◄/► button to enter Software Update menu



6 Press the **OK** button to download Software Upgrade version
7. After downloading is completed, wait for a moment then restart the TV set for install software upgrade version



DTV Basic Operation (cont'd)

Selecting a Menu Language

You can select the desired on screen menu language

1. Press **MENU** button to display the **Main Menu**
2. On the Main Menu, use the ▲/▼ button to select **DTV System**
3. Press the ◄/► button to display the DTV System menu
4. On the DTV System menu, press the ▲/▼ buttons to select **DTV Setup,** then press the ◄/► button to display the **Language** menu
5. Press the ▲/▼ button to select the desired language

New Service Message

The **New Service Message "On"** banner will be displayed when you search for new channels:

1. Press the **MENU** button to display the **Main Menu**
2. On the Main Menu, use the ▲/▼ button to select **DTV System**
3. Press the ◄/► button to display the DTV System menu
4. On the DTV System menu, press the ▲/▼ buttons to select **New Service Message** then press ◄/► button to select **On** or **Off**

Active Antenna

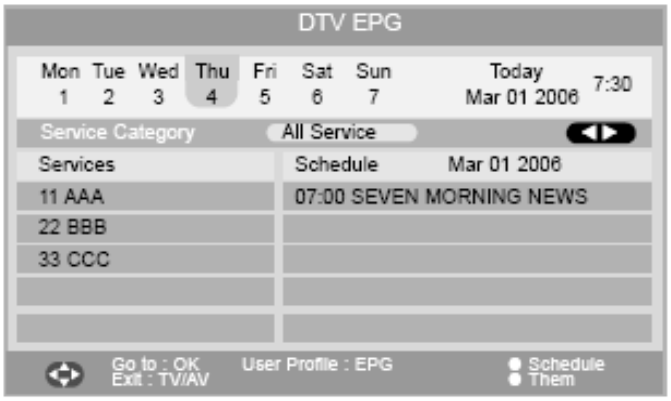
If the **Active Antenna** is set to **"On"** the antenna receives 5 Volts from the TV
If your antenna is roof-mounted or a self-powered indoor unit, set **Active Antenna** to **"Off"**
If none of the above, set **Active Antenna** to **"On"**

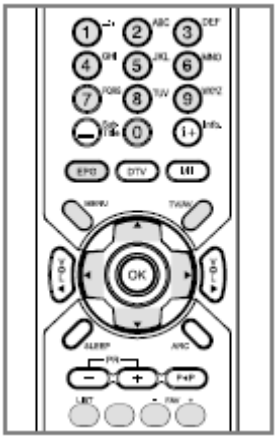
1. Press the **MENU** button to display the **Main Menu**
2. On the Main Menu, use the ▲/▼ button to select **DTV System**
3. Press the ◄/► button to display the **DTV System** menu
4. On the **DTV System** menu, press the ▲/▼ buttons to select **Active Antenna** then press the ◄/► button to select **On** or **Off**

DTV EPG (Electronic Program Guide)

Viewing the EPG Information

The EPG (Electronic Programme Guide) information is provided by the broadcasters
Programme entries may appear blank or out of date as a result of the information broadcasted on a given channel
The display will dynamically update as soon as new information becomes available
You can display EPG information at any time while viewing any digital programme





1. Press the **EPG** button
   The **DTV EPG** menu is displayed
2. Using the numerical buttons, you can select the date that you want to see
   Press the **Blue** button to select **Service Category** or **Theme**
3. Use the ◄/► button to select Service Categories or Themes of various kinds
4. Service Categories:
   - All Services
   - Free to Air Services
   - Pay TV Services
   - Audio

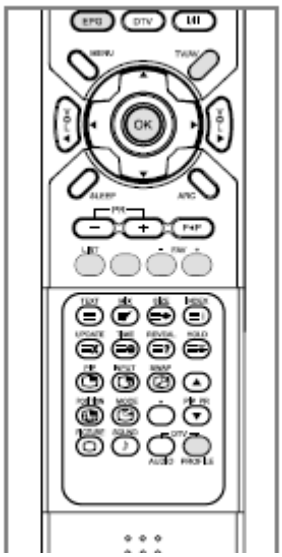
   Service Themes:
   - Movies
   - News
   - Entertainment
   - Sports
   - Children
   - Education
   - Lifestyle
   - Drama
   - Unsupported

   If you select **All Services**, all channels are displayed in the left-hand column
5. Press the ▲/▼ button, then you can select the required programme
6. Press the **Red** button then the highlighted left-hand column will move to the right-hand column
7. Press the **Green** button when the highlighted position is the Schedule Column
   Then information on the selected programme is displayed
   To return previous viewing, press the Green button again

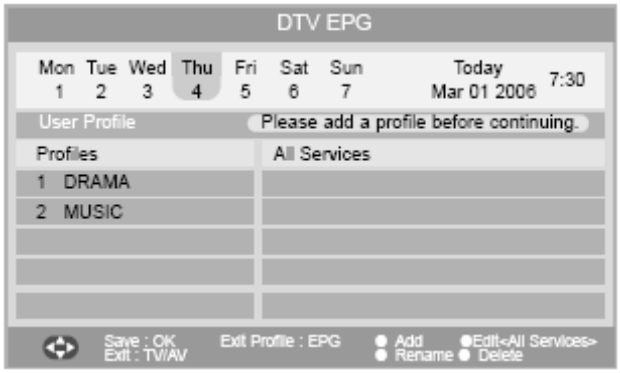
DTV EPG (Electronic Program Guide)

Edit Favourite Channel Group

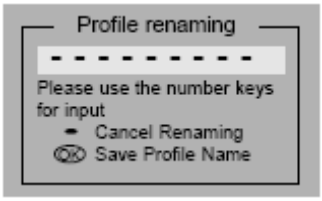
You can edit the User Profile which is the favourite channel group



1. Press the **EPG** button twice and the profile menu will appear:

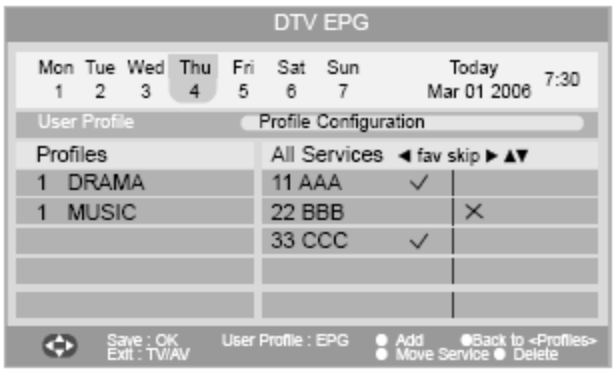


2. Press the **Red** button to add a profile
   The **Profile Renaming** menu will then be displayed
   Use the numerical buttons for profile name input
   The numerical buttons also represent letters of the alphabet
   Press the number button as often as necessary to select the required letter
   By pressing the key the cursor moves to the next position
   Press the **Blue** button to cancel **Profile Renaming**
   Press the **OK** button to save the Profile Name



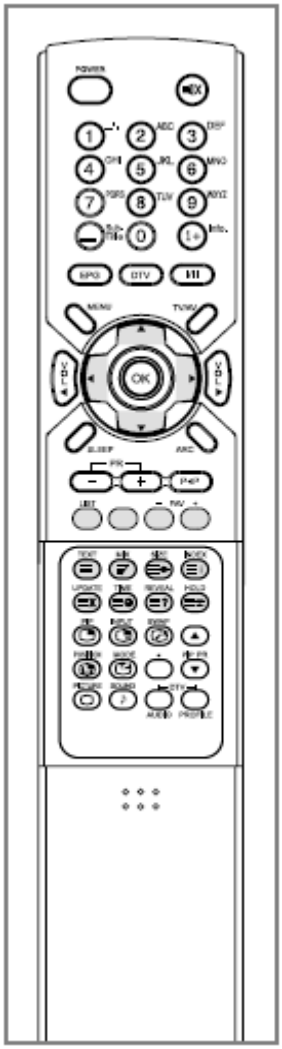
3. Press the Green button to edit **All Services**
   Use the ◄/► button to select a favourite or skip
4. Press the Blue button to display the favourite channels list
5. To change the arrangement of the list press the ◄ button to select the current channel and then press the ▲/▼ button to select the channel that you want to change
   By pressing the ◄ button again the position will be changed or press the ► button to skip moving

Note: Press the **PROFILE** button to select the **"USER"** profile directly



Teletext

TEXT On/Off



Press the **TEXT** button to switch to TELETEXT. The initial page or last selected page will appear on the screen. The first page number indicates your selection, whilst the second shows the current page displayed

1. Press the **TEXT** button once - this will display the Teletext pages
2. Press the **MIX** button once more – this will display the Teletext pages superimposed on to the TV picture
3. Press the **TEXT** button once more – this will switch off Teletext When the **TEXT** mode is off, TV mode will appear

TOP Text

The user guide displays four fields (red, green, yellow and blue) at the bottom of the screen
The yellow field denotes the next group and the blue field indicates the next block

Group/block/page selection

1. With the **BLUE** button you can progress from block to block
2. Use the **YELLOW** button to proceed to the next group with automatic overflow to the next block
3. With the **GREEN** button you can proceed to the next existing page with automatic overflow to the next group
   Alternatively, the ▲ button can be used
4. The **RED** button allows you to return to the previous selection
   Alternatively, the ▼ button can be used

FLOF Text

The Teletext pages are colour coded along the bottom of the screen and are selected by pressing the corresponding coloured button

Page Selection

1. Press the **INDEX** button to select the index page
2. You can select the pages, which are colour coded along the bottom line with the same coloured buttons
3. The ▲/▼ button can be used to select the preceding or following page

Teletext (cont'd)

Special Teletext functions

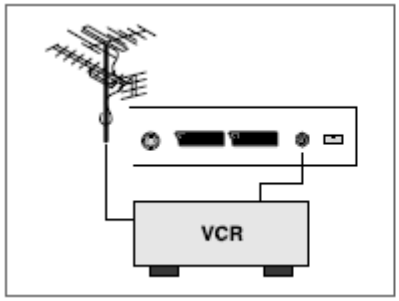
MENU		Functions
☰	TEXT	Changes TELETEXT mode
☰⬍	SIZE	Selects double height text. Press this button to enlarge the top half of the page. Press this button again to enlarge the bottom half of the page.Press this button again to return to the normal display.
☰⧗	HOLD	Stops the automatic page change, which will occur if a TELETEXT page consists of 2 or more sub pages. The number of sub pages and the sub page displayed is, usually, shown on the screen below the time. When this button is pressed the stop symbol is displayed at the top left-hand corner of the screen and the automatic page change is inhibited. To continue press this button again.
☰¡	INDEX	Return to index page
☰✕	UPDATE	Displays the TV picture on the screen while waiting for the new TELETEXT page. The display will appear at the top left hand corner of the screen. When the updated page is available then display will change to the page number. Press this button to view the updated TELETEXT page.
☰◕	TIME	When viewing a TV programme, press this button to display the time at the top right hand corner of the screen. Press this button again to remove the display. In TELETEXT mode press this button to select and hold or change a four-digit sub page number. This is displayed along the bottom of the screen. Press this button again to exit this function.
☰?	REVEAL	Press this button to display the concealed information, such as solutions of riddles or puzzles. Press this button again to remove the information from the display.
∃	MIX	Only TELETEXT mode, text mode superimposed on the TV picture, TV mode.

External Equipment Connection

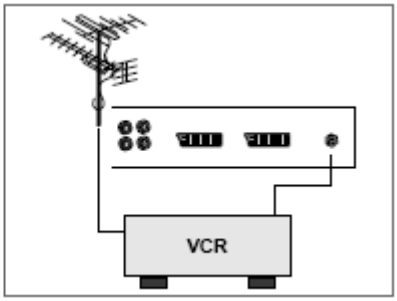
You can connect additional equipment, such as **VCRs, Camcorders,** etc. to your Aquavision set. Examples are shown below:

Antenna Connection

1. Connect **RF Out** on the VCR to the **Antenna Input** on the rear of the Aquavision
2. Connect the antenna cable to the **Antenna In** jack on the VCR
3. Press the **TV/AV** button to select the Antenna Input source.
4. Press the **PLAY** button on the VCR



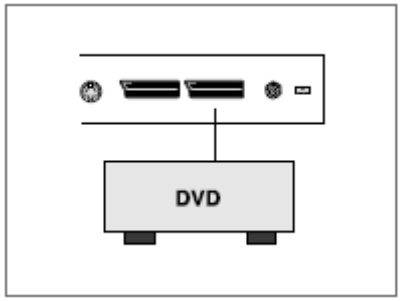
AQUAVISION® 40" connections



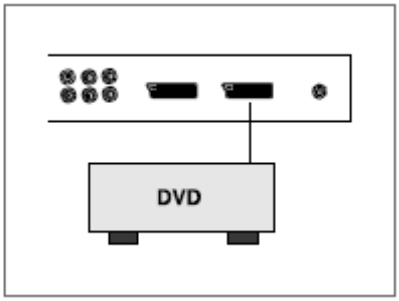
AQUAVISION® 26" and 32" connections

SCART 1

1. Connect the **AV Out** jacks on the AV device to the **SCART 1** on the TV
2. Press the **TV/AV** button to select **SCART 1** mode
3. Press the **PLAY** button on the DVD



AQUAVISION® 40" connections



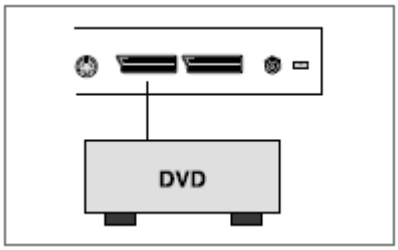
AQUAVISION® 26" and 32" connections

Note: In Scart 1 jack, TV out is available

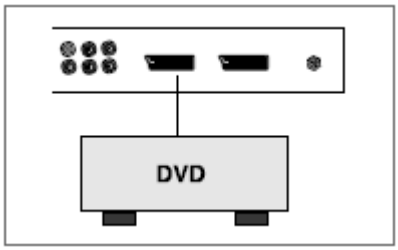
External Equipment Connection (cont'd)

SCART 2

1. Connect the **AV Out** jacks on the AV device to the **SCART 2** on the TV
2. Press the **TV/AV** button to select **SCART 2** mode
3. Press the **PLAY** button on the DVD



AQUAVISION® 40" connections

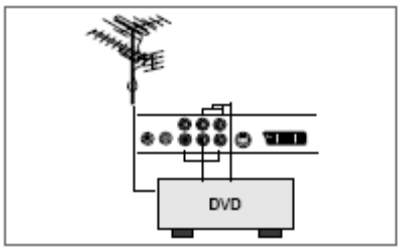


AQUAVISION® 26" and 32" connections

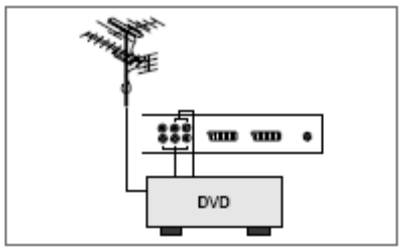
Note: In Scart 2 jack, TV out is available

Component In

1. Use a component video cable to connect the DVD player's **Y/Pb/Pr** jacks to the TV's **Y/Pb(Cb)/Pr(Cr)** jacks
   The **Y/Pb/Pr** jacks on your DVD player are sometimes labelled **Y/Cb/Cr** or **Y/B-Y/R**
   If so, connect the cables to like colours
2. Use an audio cable to connect the DVD player's **Audio OUT** jacks to the TV's **Audio IN** jacks. Be sure to use the upper side of inputs that you used for the video connection
3. Use the **TV/AV** button to select the **COMPONENT** mode



AQUAVISION® 40" connections

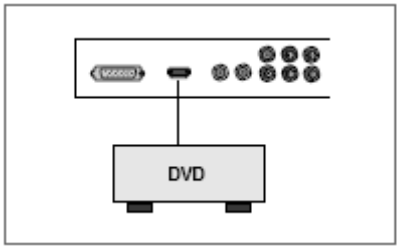


AQUAVISION® 26" and 32" connections

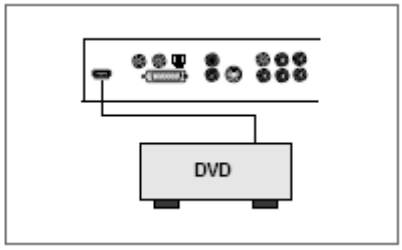
External Equipment Connection (cont'd)

Connecting to HDMI (High Definition Multimedia Interface)

1. Connect an HDMI cable between the **HDMI IN** jack on the TV and the **HDMI OUT** jack on the set-top box. Please check that the HDMI source is powered on
2. Press the **TV/AV** button to select **HDMI** mode



AQUAVISION® 40" connections

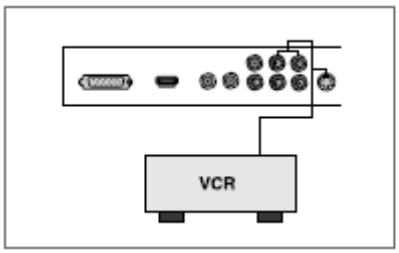


AQUAVISION® 26" and 32" connections

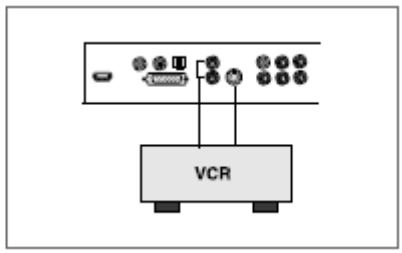
S-VIDEO INPUT

If the optional equipment you are connecting has an **S-VIDEO** jack, you can use an **S-VIDEO** cable for improved picture quality(compared to an **A/V** cable). It is improved because **S-VIDEO** carries only the video signal

The VCR playback picture will appear on the screen



AQUAVISION® 40" connections



AQUAVISION® 26" and 32" connections

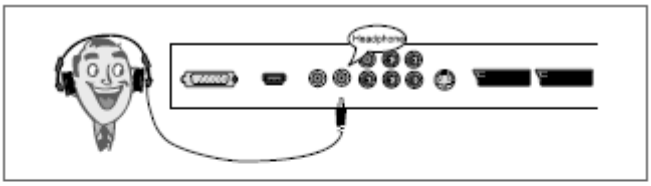
Connect to the **COMPONENT** audio jack for sound with component audio cable

External Equipment Connection (cont'd)

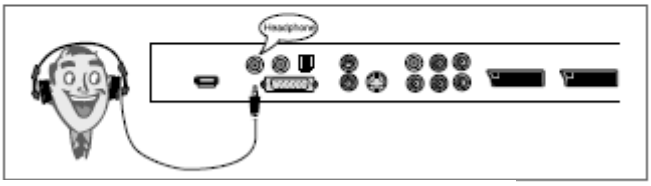
Connecting to Headphones/Audio Output

Insert the headphone plug into the headphone jack on the TV

You can listen to the sound through the headphones; no sound from the speaker on the TV
To adjust the headphone volume, use the **Headphone** menu in the **Sound** menu



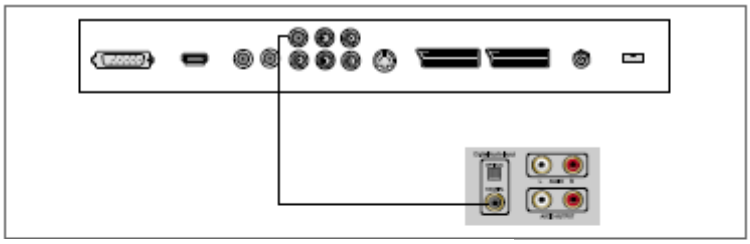
AQUAVISION® 40" connections



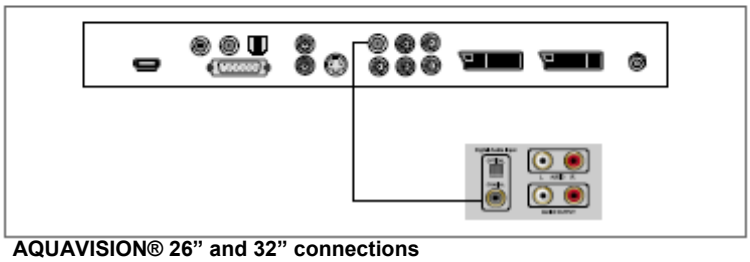
AQUAVISION® 26" and 32" connections

Digital Audio Out

You can use the TV's **DIGITAL AUDIO** (Coaxial) **OUT** jack to connect a digital audio device
Use a coaxial audio cable to connect the device's **COAXIAL IN** jack to the TV's **DIGITAL AUDIO** (COAXIAL) **OUT** jack



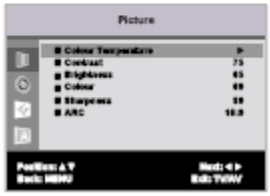
AQUAVISION® 40" connections



AQUAVISION® 26" and 32" connections

Connecting a PC as a Monitor

This function is possible only when the set is in PC mode
Use the **TV/AV** button on the remote control



Picture Adjustment

You can adjust picture **Temperature, Contrast**, **Brightness**, **Colour**, **Sharpness and ARC** as you prefer

1. Press the **TV/AV** button and select the **PC ANALOG** mode
2. Press the **MENU** button
3. Select the picture
4. Press the ▲/▼button to select the desired picture item
5. Press the ◄/►button to select the preferred picture condition
6. Press the **TV/AV** button to store the settings

Contrast
This function is to allow light/dark adjustment to the picture

Brightness
This function is to allow adjustment of the picture brightness

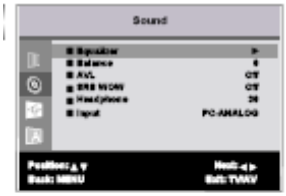
Temperature
Temperature is a measure of the warmth of the image colour

Colour
This function is to allow adjustment of the intensity of the colour

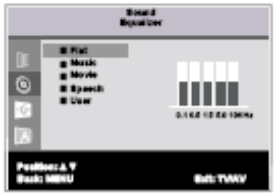
Sharpness
Adjust to sharpen or soften the picture

ARC (Aspect Ratio Control)
Selects a screen mode.-4:3, 14:9, or 16:9

Sound Adjustment



1. Press the **MENU** button
2. Select the **Sound** menu
3. Press the ▲/▼ button to select the desired sound item:
   Equalizer, Balance, AVL, SRS WOW, H**eadphone** or Input
4. Press the ◄/► button to make the desired adjustment
5. Press the ◄/► button in **Equalizer** to set the Equalizer
6. Press the ▲/▼ button to select your preferred setting:
   Flat, Music, Movie, Speech or User



To set the Equalizer User
a. Select **User** by pressing the ▲/▼ button
b. Select a sound band by pressing the ◄/► button
c. Set the appropriate sound level with the ▲/▼ button
d. Press the **MENU** button to return to preceding menu

7. Press the ▲/▼button to select the **Balance** menu
8. Select the ◄/► button and adjust the speaker balance
9. Select the **AVL**(Automatic Volume Leveller) menu **"On"** or **"Off"**.
10. Select the **SRS WOW** menu **"ON"** or **"OFF"**

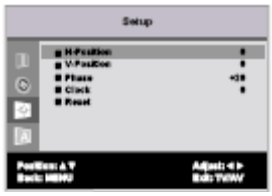
- The benefits of **SRS WOW** sound are enormous - you can de completely enveloped in sound
- The **Equalizer** menu is not available when **SRS WOW** is set to on

11. Select the H**eadphone** menu and adjust the volume from headphones
12. Select the **Input** with the ▲/▼button
13. Press the ◄/► button to select the **Input**
    In **PIP** mode you can select **PC-ANALOG** or **PIP** Input

Input* - Only in **PIP** mode**, Input** menu is displayed

Connecting to a PC as a Monitor (cont'd)

Setup



This function will allow adjustment to the picture of left/right and up/down as required:
1. Press the **MENU** button
2. Select the **Setup** menu
3. Press the ▲/▼button to select the desired item
4. Press the ◄/► button to make the desired adjustment
5. Press the **TV/AV** button to exit the menu

H-Position (Horizontal Position)

This function is available to adjust the picture left/right as required

V-Position (Vertical Position)

This function is available to adjust the picture up/down as required

Phase

This function allows you to remove any horizontal noise and clear or sharpen the image of characters on the screen

Clock

This function is to minimize any vertical bars or stripes visible on the screen background - the horizontal screen size will also change

This mediation range is different according to the supported resolution

Reset

This function allows you to return to the good picture reproduction programmed at the factory and cannot be changed

Auto

This function is for the automatic adjustment of the screen position, clock and clock phase. The displayed image will disappear for a few seconds while the Auto-Configuration is in process

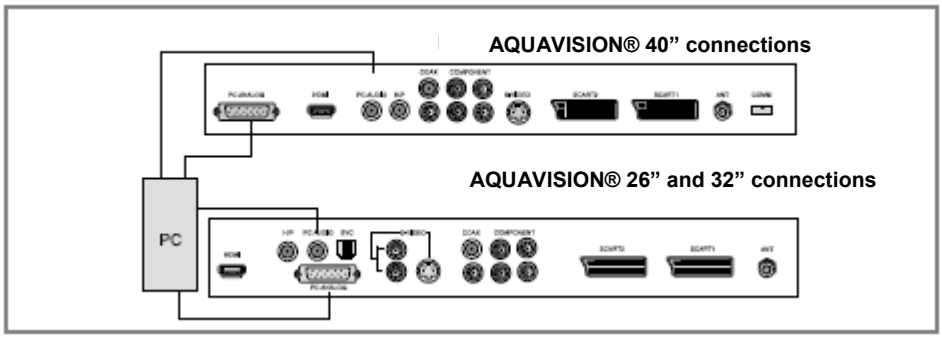
1. Press the **MENU** button
2. Press the ▲/▼ button to select the **Auto** mode
3. Press the ◄/► button

Note: Some signal from some graphics boards may not function properly.
If the results are unsatisfactory, adjust your monitor's position, clock and clock phase manually

Connecting to a PC as a Monitor (cont'd)

PC INPUT

1. Connect the **PC IN** cable (D sub cable) from the monitor output socket of the PC to the **PC ANALOG IN** socket of the set
2. Connect the **PC AUDIO IN** cable from the PC to the **PC AUDIO IN** of the set
3. Press the **TV/AV** button to select the **PC-ANALOG** mode
4. Switch on the PC, and the PC screen will appears on the set
   The set can now be operated as a PC monitor



Resolution

Mode	Resolution	Horizontal frequency (KHz)	Vertical frequency (Hz)
VGA	640 x 480	31.5 KHz	60 Hz
SVGA	800 x 600	37.9 KHz	60 Hz
XGA	1024 x 768	48.4 KHz	60 Hz
WXGA	1280 x 768 1280 x 768 1360 x 768	47.4 KHz 47.8 KHz 47.7 KHz	60 Hz RB 60 Hz 60 Hz

a. If possible, use the **VESA 1360x768@60Hz Video Mode** to obtain the best image quality for your LCD monitor. If used under the other resolutions, some scaled or processed pictures may appear on the screen

b. Some dot defects may appear on the screen, like Red, Green or Blue spots. However, this will have no impact or effect on the monitor performance

Product Specification

Mode	AQUAVISION® 26”	AQUAVISION® 32”	AQUAVISION® 40”
Television system	PAL-BG, I, DK/ SECAM-BG, DK, L	PAL-BG, I, DK/ SECAM-BG, DK, L	PAL-BG, I, DK/ SECAM-BG, DK, L
Television Program	VHF: 2~13 UHF: 21~69 Cable: S1~S41	VHF: 2~13 UHF: 21~69 Cable: S1~S41	VHF: 2~13 UHF: 21~69 Cable: S1~S41
LCD Panel	26" Wide TFT LCD	32" Wide TFT LCD	40" Wide TFT LCD
Panel resolution	WXGA (1366 X 768)	WXGA (1366 X 768)	WXGA (1366 X 768)
Power Consumption	140W @ 240V AC	150W @ 240V AC	220W @ 240V AC
External Aerial Impedance	75 Ω	75 Ω	75 Ω
Audio Output	10W +10W	10W +10W	10W +10W
External IN/OUT Ports	HDMI IN HEADPHONE JACK PC AUDIO IN SCART 2 IN ANTENNA IN COMM. PORT S-VIDEO IN PC-ANALOG IN SCART 1 IN COAXIAL OUT COMPONENT IN	HDMI IN HEADPHONE JACK PC AUDIO IN SCART 2 IN ANTENNA IN COMM. PORT S-VIDEO IN PC-ANALOG IN SCART 1 IN COAXIAL OUT COMPONENT IN	HDMI IN HEADPHONE JACK PC AUDIO IN SCART 2 IN ANTENNA IN COMM. PORT S-VIDEO IN PC-ANALOG IN SCART 1 IN COAXIAL OUT COMPONENT IN
AC/DC Input	**AC** 100-240V AC, 3.0A~1.5A, 50/60Hz **DC** 24V 6.7A via separate isolated PSU	100-240V AC, 3.0A~1.5A, 50/60Hz	100-240V AC, 3.0A~1.5A, 50/60Hz

* All rights reserved for technical modifications

Digital TV Specification

Tuner	1 Input Connector	IEC Type, IEC 169-2 Female
	DVB-T Frequency Range	UHF 470-862 MHz
	Signal Level	-80 to -10 dBm
	Constellation Scale Factor	1,2, and 4, Non-hierarchical
Demodulator	Waveform	OFDM, COFDM
	Mode	2K, 8K
	Code Rate	1/2, 2/3, 3/4, 5/6, 7/8
	Guard Interval	1/32
Video Decoder	Transport Stream	MPEG-2
	Profile Level	MPEG - 2 Main Profile @ Main Level
	Input Rate	Max, 15Mbit/s
	Video Formats	4:3, 16:9 letter box (Default)
	Video Resolution	720 x 576i
Audio Decoder	Audio Decoding	MPEG - 1/2 Layer ½
Common Interface	CI module	1 (Side)

Note:
a. If the set is cold, there may be a small “flicker” when the set is switched on.
This is normal, there is nothing wrong with the set.
b. Some dot defects may appear on the screen, like Red, Green or Blue spots.
However, this will have no impact or effect on the monitor performance.
c. The resolution which is not supported will appear at the resolution which gets near to the resolution which is supported.
* The standard of the resolution which gets near : H/V sync.

Warranty

Warranty

Your Aquavision television has a 1 year return to base warranty. The warranty means that if technical assistance is needed as a consequence of an error in a component, or if AQUAVISION®'s products do not meet a reasonable standard, then the television can be repaired or replaced at the manufacturers' discretion - please find the details at the end of this section or contact your supplying agent. Please be aware that the Aquavision warranty does not cover any of the following scenarios.
If the television
a. has been used in an unauthorised manner.
b. has not be maintained, installed or cleaned correctly.
c. has been exposed to unexpected external forces.
d. has been opened or disassembled in any other way than as stated.
Finally, the warranty is only valid in the country where the product was initially purchased.

Pixel Errors

Despite the fact that Aquavision televisions are based upon the most advanced recent technology, it is not possible to totally avoid pixel errors on the television as the panel consists of millions of transistors. It is however only a small fraction of Aquavision televisions which are affected by this. Dot defects in the panel, pixel errors, can be seen as very bright or dark dots on the monitor. Normally, the very bright dots will be red, green or blue and very small. A television like Aquavision is constructed, so that every one of the pixels consists of three sub-pixels, which light as red, green or blue. Each sub-pixel is again constructed out of 8 transistors, so any sub-pixel can show 256 shades, and the total panel as a whole is able to provide 24 bit colours (3 sub-pixels X 8 transistors).

Troubleshooting

Problem	Check Item
No picture on screen and no sound from speakers.	Insert the AC power cord plug securely in AC power outlet. Make sure the remote control is not on standby.
No picture/No picture from AV terminal.	Check the brightness setting of the display. Lamp may have malfunction. Make sure a cable with no VIDEO input signal is connected to the S-VIDEO INPUT terminal.
Picture is displayed, but no sound from the speakers.	Check the sound setting. Make sure the sound is not muted. Make sure the speakers are connected properly. Make sure the connectors of the optional speaker system are securely inserted.
Picture is too light.	Make sure COLOUR and CONTRAST settings are adjusted correctly .
Picture is too dark.	Make sure BRIGHTNESS setting is not set too low. Check to see BRIGHTNESS setting. Lamp may have malfunction.
Remote control does not work.	Change the batteries. Make sure the infrared transmitter window is not receiving strong light such as light from fluorescent lamps.
No picture from AV OUT terminal.	Make sure AV INPUT is not set. Make sure the input source is set to other than AV.
The picture is not sharp. The picture moves.	The reception may be weak. The state of the broadcast may also be bad. Make sure the antenna is facing the right direction. Make sure the outside antenna is not disconnected.
The picture is doubled or tripled.	Make sure the antenna is facing the right direction; There may be reflected electric waves from mountains or buildings.
The picture is spotted.	There may be interference from cars, trains, high voltage lines, neon lights, etc. There may be interference between the antenna cable and power cable. Try positioning them further apart.
There are stripes on the screen or colours fade.	Is the unit receiving interference from other devices? Transmission antennas of radio broadcasting stations and transmission antennas of amateur radios and cellular phones may also cause interference Use the unit as far apart as possible from devices that may cause possible interference.

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CE

The specifications shown were accurate at time of going to press. Visual Design Services policy of continuous development means some changes may take place. Please check with the office for confirmation. All screen pictures simulated. **E. & O.E.**

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