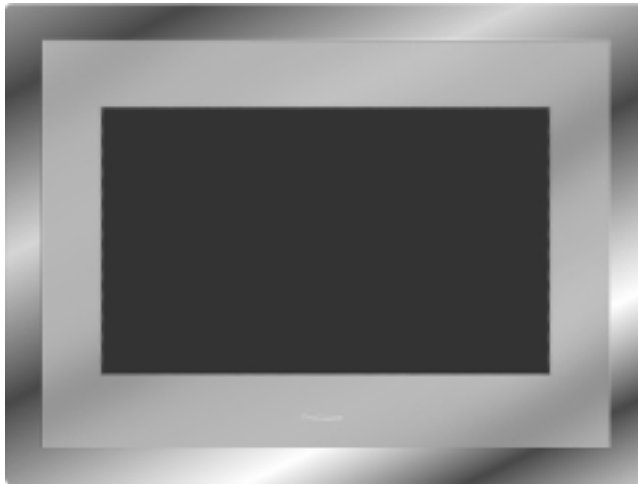


TILEVISION® 17

Operating Instructions



TileVision® is Designed and Manufactured by:



PORTER LANCASTRIAN LIMITED

www.tilevision.tv

17" Widescreen TileVision®

A Wide Array of Screen Settings



You can choose different screen settings depending on the type of programme you are watching or the surrounding conditions (the lighting or the outside weather conditions). You can switch between Dynamic, Standard, Mild and Game Options, or you can configure the screen settings yourself. You can select three picture formats; 16:9, 14:9 or 4:3, to match the content you are watching to your preference.

A Wide Array of Sound Settings

You can choose an optimal sound setting for the type of program you are watching. You can switch between Flat, Music, Movie, and Speech, or you can configure the settings yourself.

Teletext Function

You can display teletext information at any time on your TileVision®.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
WARNING: TO PREVENT INJURY, THIS APPARATUS MUST BE SECURELY ATTACHED TO THE WALL IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.		
CAUTION: DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. BEWARE OF STATIC SENSITIVE PARTS.		



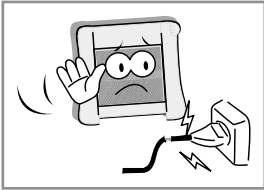
This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Waste Electrical and Electronic Equipment (WEEE) Directive

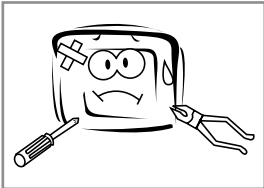
In the European Union, this symbol indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

Safety Instructions



Do not use a damaged socket and do not let the power cord touch a heat source.

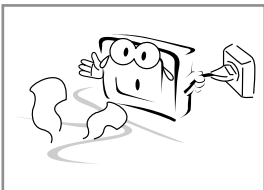
– This may cause an electric shock or fire.



Do not attempt to service the unit.

Contact an authorised dealer or repair service.

– Servicing the unit yourself may cause an electric shock or fire.



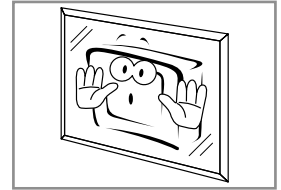
If there are any unusual sounds or smells coming from the unit, unplug it immediately and contact an authorised dealer or repair service.

– This may cause an electric shock or fire.



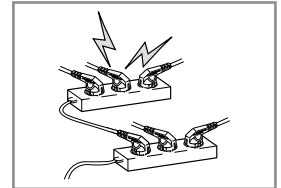
If an outside antenna is connected to the unit, ensure the external to internal cable entry is fully sealed

– This may cause an electric shock or fire.



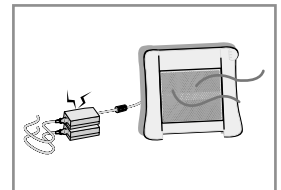
Do not add an additional screen or cover the TileVision's glass.

– The heated screen prevents condensation forming in steamy rooms and covering the screen may cause the unit to overheat.



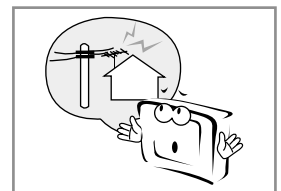
Do not connect too many extension cords or plugs to an outlet.

– This may cause a fire.



Keep the power adaptor away from any heat source.

– This may cause a fire.

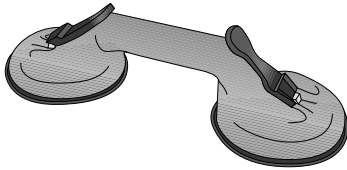


Ensure the antenna is located away from overhead cables.

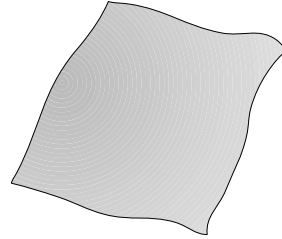
– This may cause an electric shock.

FAILURE TO OBSERVE THE ABOVE SAFETY WARNINGS MAY INVALIDATE THE WARRANTY

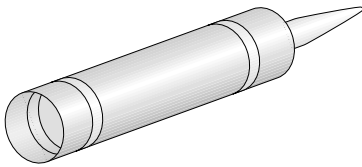
Tools Required



Suction Lifter



Soft Cloth



Clear Silicone Sealant



Isopropyl Alcohol

- ☞ **Silicone Sealant produces acetic acid during cure. Use only in well ventilated areas. Irritating to eyes. Wash hands after use and before meals. Wash splashes from skin, clothing and other surfaces. Use a clean cloth. In case of contact with eyes wash immediately with plenty of water.**

Please observe safety precautions on the container. Keep out of reach of children and animals.



- ☞ **Isopropyl alcohol is available from most pharmacies and larger electronics wholesalers. It is an effective degreasing agent.**

Please observe safety precautions on the container. Keep out of reach of children and animals. Do not drink.



Table of Contents

Safety Instructions	1
Tools Required	2
Unpacking your TileVision®	4
Your TileVision®	5
Connector Inputs	5
Connections	6
Connecting an Antenna or Cable	7
Connecting to the Component, S-Video and PC Inputs	8
Connecting to the SCART Inputs	9
Installing the Front Plate	10
The Remote Control	11
Switching the TileVision® On/Off	12
Selecting your On-screen Language	12
Selecting a Picture from External Sources	13
Displaying Information	13
On-screen Menus and Displays	14
Tuning, Setup and Editing Programs	15
Picture Control	19
Sound Control	21
Sound Output Selection	22
PC Picture Adjustment	23
Blue Back	25
Auto Sleep and Sleep Timer	25
Child Lock	26
ARC (Aspect Ratio Control)	26
The Programme List	26
Teletext	27
Displaying the Teletext Information	27
Teletext Button Functions	28
Troubleshooting	29
Specifications	30
Notes	31

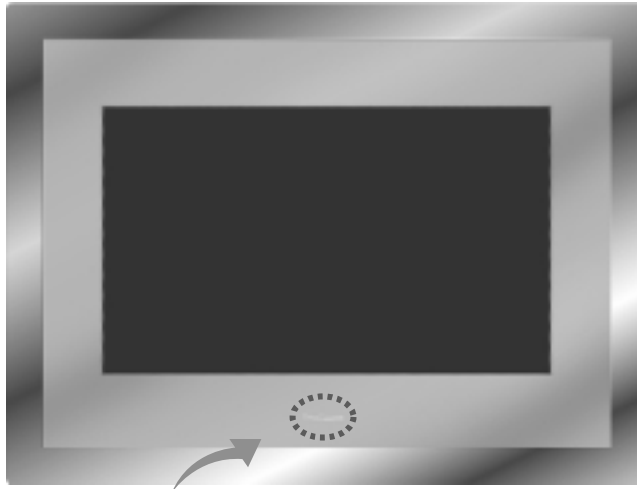
Unpacking your TileVision®

Please make sure the following items are included with your TileVision®.

- 1 TileVision® glass front plate assembly – complete with Velcro fixing strips.
- 1 waterproof remote control.
- 1 remote control holder.
- 1 standard full function remote control.
- 1 installation and instruction manual.
- 1 mirror acrylic surround.

If any items are missing, contact your dealer.

Front View

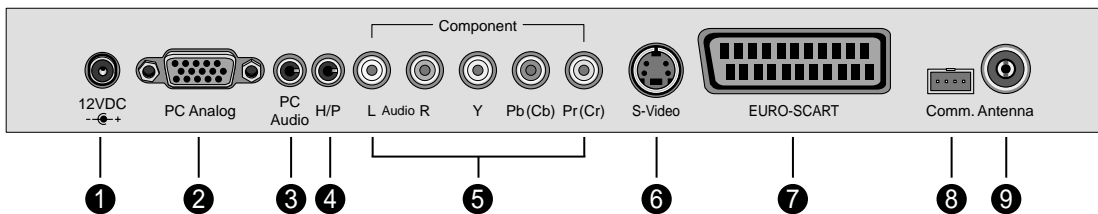


Remote control sensor and indicator

Power Indicator Status

Indicator	Status
Red	Stand-by
Green	Power on
Red blinking	Remote control

Connector Inputs



- ① DC12V Power In
- ② PC Analog In (D-SUB)
- ③ PC Audio In
- ④ Headphone Out
- ⑤ Component [Audio L/R, Y, Pb(Cb), Pr(Cr)] In
- ⑥ S-VIDEO In
- ⑦ EURO-SCART (RGB, FB, AV In, AV Out)
- ⑧ Communications Port (Factory use only)
- ⑨ Antenna Input 75Ω

Earthing Points

The Earthing connection points are found on the rear of the front plate and are clearly marked with green labels. Connect the earthing cables from the back box to these points.

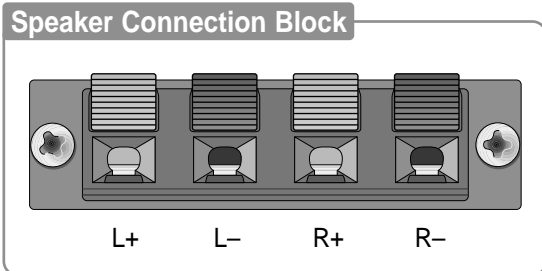
Power Socket

The Power socket (1) is located at the extreme left of the connection array.

Speaker Connections

The speakers should be connected after the Earth straps to the rear of the front plate as detailed on page 10 of these operating instructions.

The speaker connection block is found on the right of the rear of the front plate. Lift one of the lugs, push one conductor of the speaker lead into the connector, release the lug and give the lead a slight pull to make sure that it is gripped correctly. The other wires are connected in the same way.



Note: To ensure that the speakers are in correct phase, the conductor with the stripe should be connected to the negative terminal (L- or R-) and the plain conductor should be connected to the corresponding positive terminal (L+ or R+).

Connections to the speakers terminals should be made in the same way – striped conductor to the negative terminal and plain conductor to the positive terminal.

Antenna Feed

The Antenna input jack is found at the extreme right of the connection array (refer to page 7). A minimum signal level of 60dBu/1mV is required to avoid a noisy picture.

Additional connections

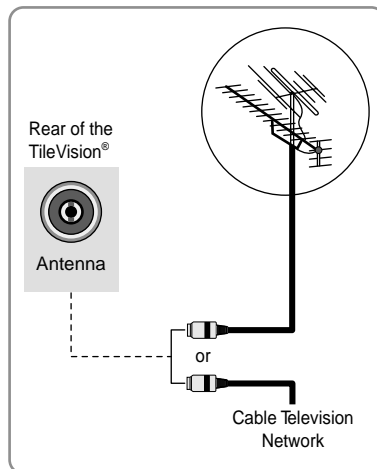
Connectors for; PC (D-SUB), Audio, SCART, Headphones, S-Video, Component and Audio are found in the central portion of the connection array. If these inputs are to be utilised the necessary cables must be installed at the same time as the back box (refer to pages 8 and 9 of these instructions).

Note: Careful consideration should be given to use of these inputs prior to the installation of the unit.

Connecting an Antenna or Cable

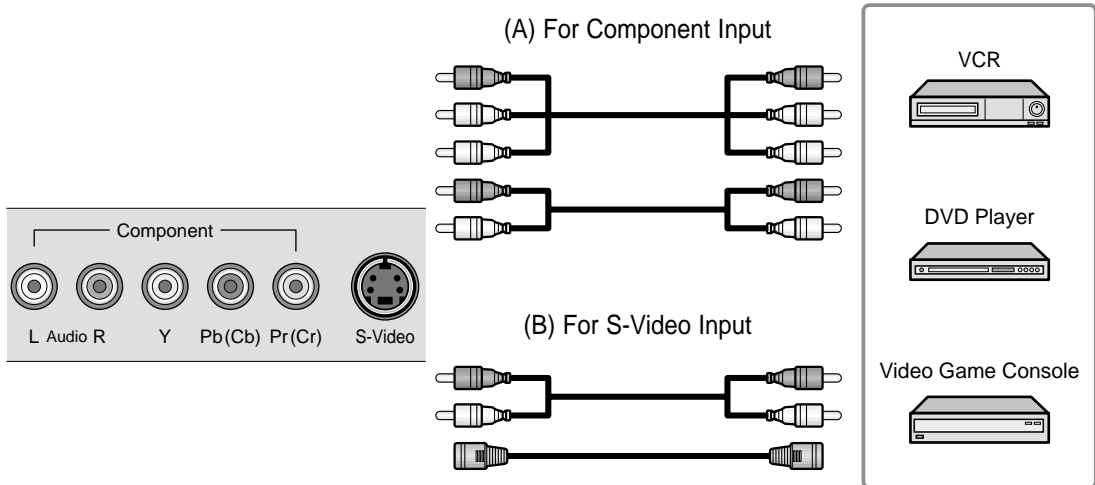
To view television channels correctly, a signal must be received by the set from one of the following sources: an outdoor antenna, a cable television system or a satellite dish.

- 1 Connect the antenna or input cable to the **75Ω coaxial input** on the rear of the TileVision®.
- 2 If you are using an indoor antenna, you may need to turn it when tuning your television until you receive a clear picture.
 - ✎ The signal level fed to the set must be at least **60dBu/1mV** or the picture may be noisy.
If in doubt, consult a qualified aerial technician.



Connecting to Component, S-Video and PC Inputs

All connections must be made before sealing the front plate into the back box.



All connections must be made prior to sealing the front plate into the back box.

(A) For Component Input

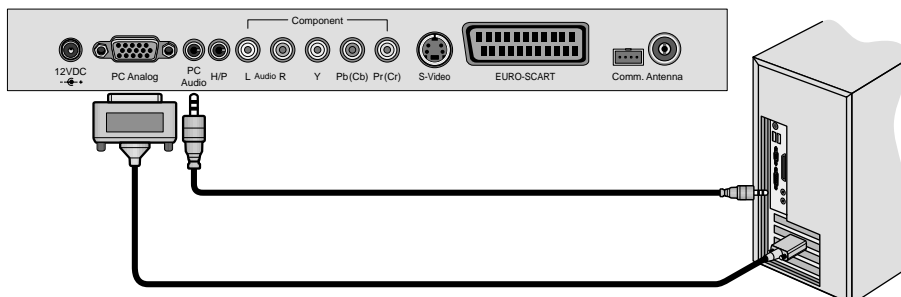
- 1 Connect the component video cable and audio L/R cable to the Y/Pb(Cb)/Pr(Cr) and Audio L/R inputs on the TileVision® and outputs on the external equipment such as DVD player.

(B) For S-Video Input

- 1 Connect the S-Video/RCA and audio L/R cable to the inputs on the TileVision® and outputs on the external equipment such as a VCR, camcorder and some video game devices.
- 2 If the external equipment has mono audio output, connect it only to the left socket of the Audio Input/Output.

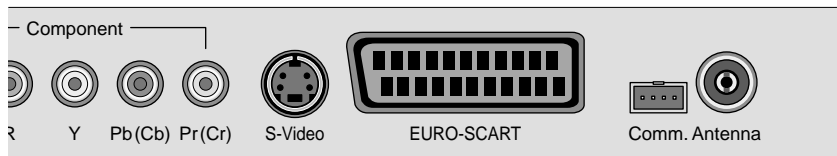
PC Analog Input

- 1 Connect the PC Analog cable (D-SUB) from the RGB output socket of the PC to the PC input socket of TileVision®.
- 2 Connect the PC Audio cable from the PC to the PC Audio in socket of the TileVision®.



Connecting to the SCART Input

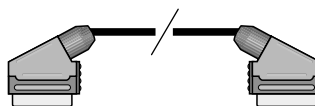
All connections must be made before sealing the front plate into the back box.



SCART Connection Reference

Pin	Name	Description
1	AOR	Audio Out Right
2	AIR	Audio In Right
3	AOL	Audio Out Left + Mono
4	AGND	Audio Ground
5	BGND	RGB Blue Ground
6	AIL	Audio In Left + Mono
7	B	RGB Blue
8	SWTCH	Audio, RGB switch, 16:9
9	GGND	RGB Green Ground
10	CLKOUT	Clock Out
11	G	RGB Green
12	DATA	Data Out
13	RGND	RGB Red Ground
14	DATAGND	Data Ground
15	R	RGB Red
16	BLNK	Blanking Signal
17	VGND	Composite Video Ground
18	BLNKGND	Blanking Signal Ground
19	VOUT	Composite Video Out
20	VIN	Composite Video In
21	SHIELD	Chassis Ground, Cable Shield

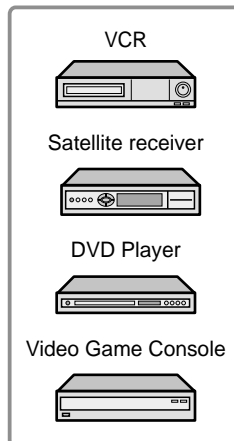
(A) SCART to SCART connector
(RGB Video + Audio L/R or
Composite Video + Audio L/R)



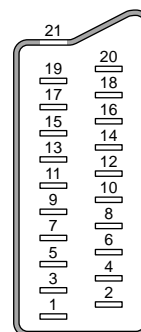
(B) SCART to RCA connectors
(Composite Video + Audio L/R)



(C) SCART to RCA adaptor
(Composite Video + Audio L/R)



SCART Pinouts (solder side view)



The EURO-SCART socket can be connected to equipment with RGB or composite video inputs and outputs. A VCR, satellite or cable receiver, DVD player, or video game console should be connected using the EURO-SCART connection.

- ◆ The EURO-SCART socket is fully connected as shown above.
- ◆ The audio output from the EURO-SCART can be connected to a separate amplifier to allow integration with a multi-room audio video system. This should be carried out by a qualified engineer.
- ◆ Adaptors are commercially available to allow video and audio equipment to be connected to the TileVision® via the EURO-SCART socket. See the examples in diagrams B and C.
- ◆ The 3.5 mm stereo Headphone socket provides a variable volume audio output which can be connected to the auxiliary input of an audio amplifier.
- ◆ If the TileVision® is not being installed in a bathroom an extension lead can be connected to the Headphone socket. The other end of the extension lead should be terminated at a surface mounted socket of the appropriate type.

Installing the Front Plate

Note: A glass carrier/suction lifter is required.

Checking back box prior to installation of front plate

Before commencing the installation of the front plate the polystyrene-blanking panel must be removed from the back box. The next step is to ensure that the appropriate cables and their connectors are present within the back box.

It is important to ensure that the flange inside the back box is cleaned using a grease removal agent and allowed to dry. The space between the back box and front plate must be even on all 4 sides. If the flange needs to be straightened, this must be done before proceeding any further. This is very important, as any damage will affect the unit's waterproofing capabilities.

Installation of the front plate

Remove the front plate from its packaging and place the remote control to one side.

Introduce the lower front edge of the unit into the box and fit the earth straps to the two Earthing screws as indicated by the green labels on the rear of the front plate. Connect all cables to their respective sockets (refer to pages 6 to 9 of these instructions).

The next step is to remove the soft adhesive protector from the top length of special Velcro, and press the front plate into the back plate (it may be necessary to adjust the position of the cables to achieve a good fit).

The unit installation must comply with all relevant electrical safety regulations before turning the mains supply to the 12VDC power adaptor on using the remote pull switch. The unit should now show a red indicator light showing that it is in standby mode.

The next step is to tune the unit as detailed on pages 15 to 18.

Once you are satisfied that the unit is tuned and working correctly, press the Power 0/I button on the remote control to put the unit in standby mode and isolate the unit using the remote pull switch.

Gently remove the front plate using a suction lifter; please do not use a lever to remove the front plate as this will invalidate your guarantee. Next, remove the self-adhesive protectors from the side and bottom Velcro strips and press the front panel into the back box with reasonable force. Take care to apply force to all 4 sides of the box. Restore mains power using the remote pull switch and press the Power 0/I button on the remote control to turn the unit on again and check that it is still working correctly.

Sealing the unit

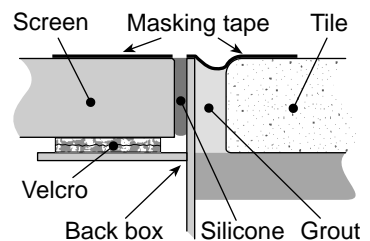
When you are sure that the unit is installed correctly put it in standby mode and apply a clear silicone sealant to the joint between the sides of the back box and the sides of the front plate. Ensure that the silicone is worked into the gap evenly and is applied without any gaps, bubbles, etc. Wipe any excess silicone away; check visually for any gaps or bubbles and rectify if necessary. This seal is of the greatest importance to the reliable and safe operation of this unit and must be waterproof.

Sealing Tip: To achieve a neat seal easily it is good practice to use masking tape around the TileVision® glass screen and the surrounding tiles, just leaving sufficient gap to apply the silicone sealant around the joint between the sides of the back box and front plate. The acrylic bezel can be fitted using silicone sealant once the tape is removed.

Note: It is the installer's responsibility to ensure that the TileVision® unit is installed and sealed correctly, failure to do so will invalidate your guarantee. The unit will require cleaning and re-sealing after any servicing/repair operation.

Cleaning Instructions

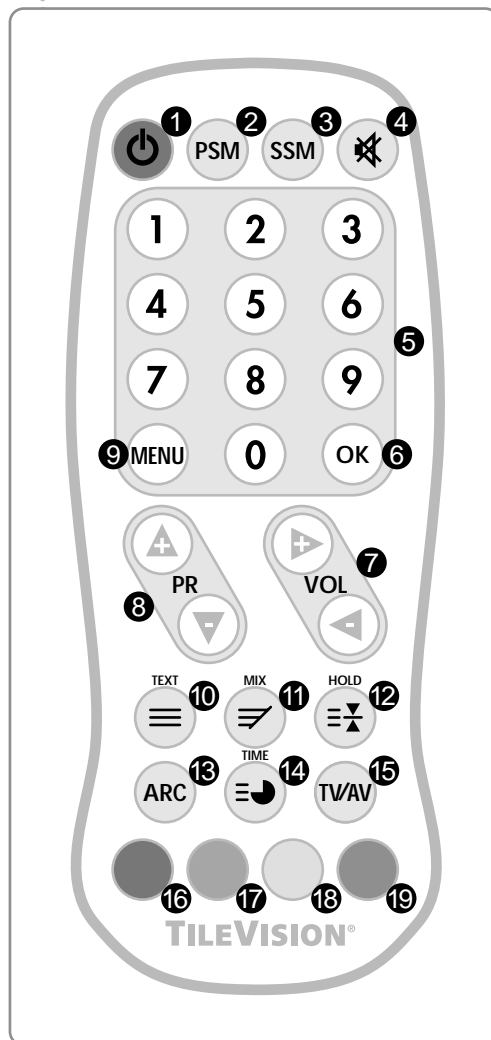
To clean the front screen, use only a soft damp cloth. Under no circumstances are abrasive cleaners to be used, failure to observe this warning will invalidate your guarantee.



Remote Control

- 1 Power On/Off button**
Turns the TileVision® on or off from standby
- 2 PSM (Picture Status Memory) button**
Recalls the preferred picture setting
- 3 SSM (Sound Status Memory) button**
Recalls the preferred sound setting
- 4 Mute button**
Turns the sound on or off
- 5 Number buttons**
Selects programme numbers
- 6 OK button**
Accepts your selection or displays the current mode
- 7 VOL (Volume) buttons**
Adjust the volume and selects/adjusts Menu Items
- 8 PR (Programme up/down) buttons**
Selects next or previous programme or Menu Item
- 9 Menu button**
Displays the Main Menu
- 10 Teletext On/Off/Mode button**
See page 28 for Teletext function table (buttons 10 to 15)
- 11 Teletext Mix button**
- 12 Teletext Hold button**
- 13 ARC (Aspect Ratio Control) button.** Three picture formats are available: 16:9, 14:9 and 4:3. Press the ARC Button repeatedly to select the desired format

Note: only 16:9 and 4:3 are available in PC mode
- 14 Teletext Sub-page and Time button**
Press to display the time when viewing TV programmes
- 15 TV/AV button**
Selects between TV, SCART, S-VIDEO, COMPONENT or PC mode. Clears the menu from the screen
- 16 Red FastText button**
- 17 Green FastText button**
- 18 Yellow FastText button**
- 19 Blue FastText button**

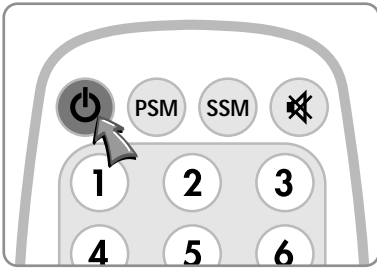




➔ Make sure there are no objects between the remote control and its sensor.

Do not place the remote control near a heater.

A strong blow to the remote control may cause it not to operate.

Switching the TileVision® On/Off














- 1 To switch your TileVision® on, press the **POWER** () button.
- 2 To switch your TileVision® to standby, press the **POWER** () button again.

Selecting your On-screen Language





When you start using your TV for the first time, you must select the language in which to display all on-screen menus.



- 1 Press the **MENU** () button.
- 2 Press the **PR**   buttons to select the **Setup** menu and then press the **VOL**  button.
- 3 Press the **PR**   buttons to select the **Language** menu and then press the **VOL**  button.
- 4 Press the **PR**   , **VOL**   buttons to select your desired language.
- 5 Press **TV/AV** to exit the menus and confirm settings.

All the on-screen displays will now appear in the selected language.

Setup



Auto programme 
Manual programme 
Programme edit 
Language 

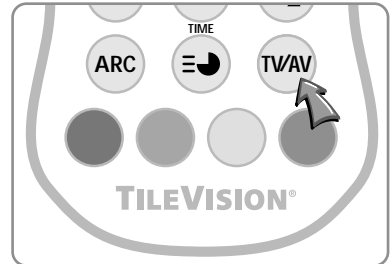
Language

English	Svenska
Deutsch	Magyar
Français	Romaneste
Español	Cesky
Italiano	Polski
Nederlands	РУССКИЙ
Português	ΕΛΛΗΝΙΚΑ
Dansk	Türkçe
Suomi	Hrvatski
Norsk	

Selecting a Picture from External Sources

After your various systems (audio and video) have been connected, you can view any of the sources by selecting the appropriate external input.

- 1 Make sure all the necessary connections have been made.
- 2 Press the **POWER** () button to switch the device on.
- 3 Press the **TV/AV** or **PR ▲▼** buttons to select the required external input mode – TV, SCART, S-VIDEO, COMPONENT, or PC ANALOG.
- 4 Press the **OK** () button to select your desired mode.



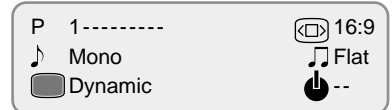
Input Selection

TV
SCART
S-VIDEO
COMPONENT
PC ANALOG

Displaying Information

You can display the programme information and settings status currently in use.

- 1 Press the **OK** () button.



On-screen Menus and Displays

- 1 Press the **MENU** button to display the Main menu.
- 2 Press the **PR** ▲▼ buttons to select menus.
- 3 Press **VOL** ◀▶ buttons to adjust menu items.
- 4 Press **MENU** to go back to the previous menu.
- 5 Press **TV/AV** to exit the menus and confirm settings.

Main menu

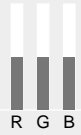
Picture
Sound
Special
Setup

Picture

Colour Temperature
Contrast 75
Brightness 65
Colour 75
Sharpness 80

Colour Temperature

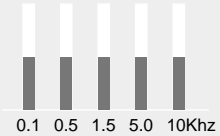
Standard
Reddish
Greenish
Bluish
User



Equalizer

Flat
Music
Movie
Speech
User

0.1 0.5 1.5 5.0 10Khz



Sound

Equalizer
Balance 0
AVL Off
Surround Off
Headphone 30

Auto Programme

Country Great Britain
System BG
Storage From 1
Start

Special

Blue Back On
Auto Sleep Off
Child Lock Off

Manual Programme

Programme 1
System BG
Channel V/UHF 69
Name -----
Finetune 0
Memorize

Setup

Auto programme
Manual programme
Programme edit
Language

Programme Edit

P001----- P006-----
P002----- P007-----
P003----- P008-----
P004----- P009-----
P005----- P010-----

■ Delete ■ Favourite
■ Move ■ Skip



Tuning, Setup and Editing TV Programmes

Note: It is recommended that Auto Programme is used when installing TileVision® as all available programmes will be stored.

Auto Programme

- 1 Press the **MENU** button.
- 2 Press the **PR ▲▼** buttons to select the **Setup** menu and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** buttons to select the **Auto Programme** menu and then press the **VOL ►** button.
- 4 Select the Country with the **VOL ◀▶** buttons. Choose from: Austria, Belgium, Switzerland, Czech Rep, Germany, Denmark, Spain, France, Finland, Great Britain, Greece, Hungary, Italy, Norway, Netherlands, Portugal, Poland, Sweden, Slovenia, Slovakia, Turkey, others.
- 5 Press the **PR ▲▼** buttons to select the **System**.
- 6 Select a TV system with the **VOL ◀▶** buttons:
 - BG:** Western Europe/Asia/Middle East/Africa/Australia
 - I:** UK/Hong Kong/South Africa
 - DK:** Russia/China/Eastern Europe
 - L:** France.
- 7 Press **PR ▲▼** buttons to select Storage From.
- 8 Select the beginning programme number with the **VOL ◀▶** buttons or **NUMBER** buttons.
- 9 Press the **PR ▲▼** buttons to select **Start** and press the **VOL ►** button to confirm. The Auto Programme will now start, this will take a few minutes to complete.

To delete, skip, move or name the stored programmes see **Programme Edit**, on page 16.



Main menu

Picture	▶
Sound	▶▶
Special	▶▶▶
Setup	▶▶▶▶

Setup

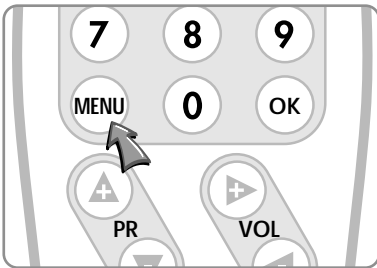
Auto programme	▶▶▶▶▶
Manual programme	▶▶▶▶▶
Programme edit	▶▶▶▶▶
Language	▶▶▶▶▶

Auto Programme

Country	Great Britain
System	BG
Storage From	1
Start	

Tuning, Setup and Editing TV Programmes

Manual Programme lets you tune and arrange the programmes in any order you want. You can assign an eight character programme name to each programme number.



Main menu

Picture ▶▶▶
Sound ▶▶▶
Special ▶▶▶
Setup ▶▶▶

Setup

Auto programme ▶▶
Manual programme ▶▶▶
Programme edit ▶▶
Language ▶▶▶

Manual Programme

Programme	1
System	BG
Channel	V/UHF 69
Name	-----
Finetune	0
Memorize	

Manual Programme

- 1 Press the **MENU** button.
- 2 Press the **PR ▲▼** buttons to select the **Setup** menu and then press the **VOL ▶** button.
- 3 Press the **PR ▲▼** buttons to select the **Manual Programme** menu and then press the **VOL ▶** button.
- 4 Select the programme with the **VOL ◀▶** buttons or number buttons.
- 5 Press the **PR ▲▼** buttons to select the **System**.
 - BG:** Western Europe/Asia/Middle East/Africa/Australia
 - I:** UK/Hong Kong/South Africa
 - DK:** Russia/China/Eastern Europe
 - L:** France
- 7 Press **PR ▲▼** buttons to select **Channel**. Then, press the **VOL ◀▶** buttons.
- 8 Press the **PR ▲▼** buttons to select the **V/UHF** or **Cable** as required. If possible select the programme number directly with the number buttons.
- 9 Press **PR ▲▼** buttons to select the **Name**. Then press the **VOL ◀▶** buttons.

You can assign a programme name with up to eight characters.

Press the **PR ▲▼** button repeatedly.

You can use the numbers 0 to 9, the alphabet from A to Z, and a blank.

With the **VOL ◀▶** buttons you can select in the opposite direction.
- 10 Press **PR ▲▼** buttons to select **Finetune**.

Press the **VOL ▶** button to commence fine tuning.
- 11 Press **PR ▲▼** buttons to select memorize.
- 12 Press the **VOL ▶** button or **OK** button to store it.
- 13 Press the **Menu** button to return to the previous menu.
- 14 Press the **TV/AV** button to return to normal TV viewing.

Tuning, Setup and Editing TV Programmes

Programme Edit

This function enables you to delete, make favourite, move or skip the stored programmes.

You can also move channels to different programme numbers, or insert blank programme data into the selected programme number.

- 1 Press the **MENU** button.
- 2 Press the **PR ▲▼** buttons to select the **Setup** menu and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** buttons to select **Programme Edit** and then press the **VOL ►** button.
- 4 Select the programme name to edit with the **PR ▲▼** buttons and **VOL ◀▶** buttons.

Deleting a programme

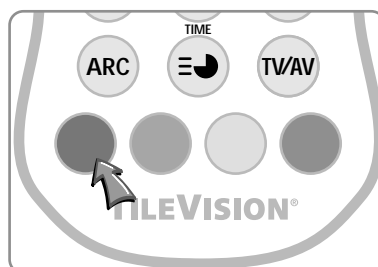
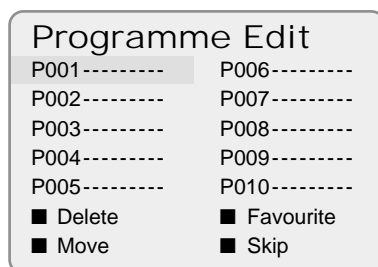
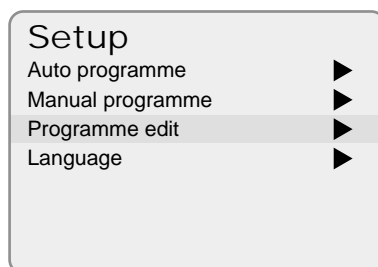
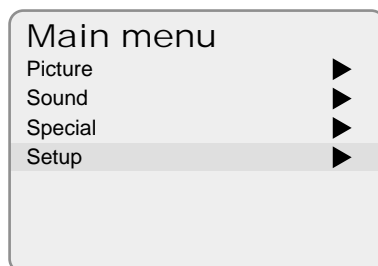
- 1 Select a programme to be deleted with the **PR ▲▼** or **VOL ◀▶** buttons.
- 2 Press the **RED** button once. The selected programme is deleted, all the following programmes shift up one position.

Selecting a favourite programme

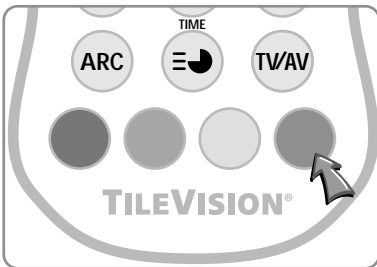
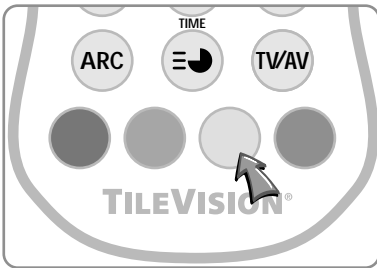
- 1 Select a favourite programme with the **PR ▲▼** buttons or **VOL ◀▶**.
- 2 Press the **GREEN** button.

This function lets you select your favourite programme directly.

- ✎ **FAV+/-** buttons are only available on the full function standard remote control, press these buttons to select the stored favourite programme.



Tuning, Setup and Editing TV Programmes



Moving a programme in Programme Edit menu

- 1 Select a programme to be moved with the **PR ▲▼** or **VOL ◀▶** buttons.
- 2 Press the **YELLOW** button.
- 3 Move the programme to the desired programme number with the **PR ▲▼** or **VOL ◀▶** buttons.
- 4 Press the **YELLOW** button again to release this function.

Skipping a programme number in Programme Edit menu

- 1 Select a programme to be skipped with the **PR ▲▼** or **VOL ◀▶** buttons.
- 2 Press the **BLUE** button. The skipped programme turns blue.
- 3 Press the **BLUE** button again to release the skipped programme.

☞ When a programme number is skipped it means that you will be unable to select it using the **PR ▲▼** buttons during normal TV viewing.

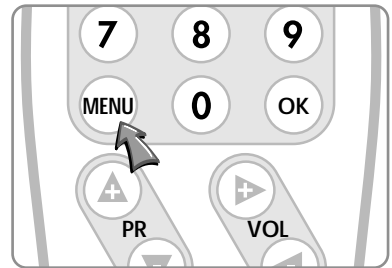
If you want to select the skipped programme, enter the programme number with the **NUMBER** buttons, or select it in the programme edit menu.

Picture Control

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

Manual Picture Control

- 1 Press the **MENU** button.
- 2 Press the **PR ▲▼** buttons to select the **Picture** menu and then press the **VOL ►** button.
- 3 Select **Colour Temperature** using the **VOL ►** button.
- 4 Press the **PR ▲▼** buttons 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 previous menu.
- 6 Press the **PR ▲▼** buttons to select a picture item.
- 7 Press the **VOL ◀▶** buttons to adjust the picture setting to your requirement.
- 8 Press the **TV/AV** button to store your personal preferences in **User**.



Main menu

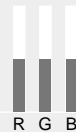
- Picture ►
- Sound ►►
- Special ►►►
- Setup ►►►

Picture

- Colour Temperature ►
- Contrast 75
- Brightness 65
- Colour 75
- Sharpness 80

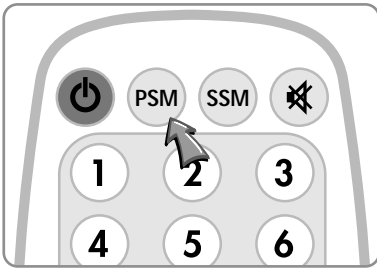
Colour Temperature

- Standard
- Reddish
- Greenish
- Bluish
- User



Selected Item	Setting Change
Contrast	Less Contrast VOL ◀ 0-100 ► VOL More Contrast
Brightness	Darker VOL ◀ 0-100 ► VOL Brighter
Colour	Lower Colour Intensity VOL ◀ 0-100 ► VOL Higher Colour Intensity
Sharpness	Soft picture VOL ◀ 0-100 ► VOL Sharp Picture


Picture Control




Auto Picture Control

The Picture options – Dynamic, Standard, Mild, and Game are programmed for optimum picture reproduction at the factory and cannot be changed.

PSM (Picture Status Memory)

1 Press the PSM () button or the **PICTURE** button on the full function remote control.

2 Press the  button repeatedly. Each press of the button changes the screen display as below:

Dynamic → Standard → Mild → Game → User



- Dynamic: Vivid Picture.
- Standard: Standard Picture.
- Mild: Softer Picture.
- Game: External Video Game Picture Setup.
- User: Manual Picture Setup.

3 Press the **OK** () button.

Sound Control

Preferred sound setting can be selected; Flat, Music, Movie or Speech.

Manual Sound Control

The **Equalizer** can be manually adjusted by cutting and boosting the five selected frequency bands and storing the settings as **User**.

The left to right **Balance** can be adjusted and if **AVL** is switched on there will be a more equal volume level between programmes.

- 1 Press the **MENU** button.
- 2 Press the **PR ▲▼** buttons to select the **Sound** menu, and then press the **VOL ►** button.
- 3 Press **PR ▲▼** buttons to select the desired sound item; **Equalizer, Balance, AVL, Surround, Headphone volume**.
- 4 Press the **VOL ◀▶** buttons to make desired adjustment.
- 5 Press the **VOL ◀▶** buttons in **Equalizer** to set the Equalizer.
- 6 Press the **PR ▲▼** buttons to select the preferred setting: **Flat, Music, Movie, Speech, or User**. To set the **Equalizer User**:
 - a) Select **User** by pressing the **PR ▲▼** buttons.
 - b) Select a sound band by pressing the **VOL ◀▶** buttons.
 - c) Make the desired sound level adjustment with the **PR ▲▼** buttons.
 - 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 **PR ▲▼** buttons to select **Balance** and adjust the left to right balance with the **VOL ◀▶** buttons.
- 8 Select **AVL** with the **PR ▲▼** buttons and use the **VOL ◀▶** buttons to select **ON** or **OFF**.
- 9 Select **Surround** with the **PR ▲▼** buttons and use the **VOL ◀▶** buttons to select **ON** or **OFF**.
- 10 Select **Headphone** with the **PR ▲▼** buttons and adjust the volume with the **VOL ◀▶** buttons.
- 11 Press the **MENU** button to return to the preceding menu or the **TV/AV** button to return to normal TV viewing.



Main menu

Picture	▶
Sound	▶
Special	▶
Setup	▶

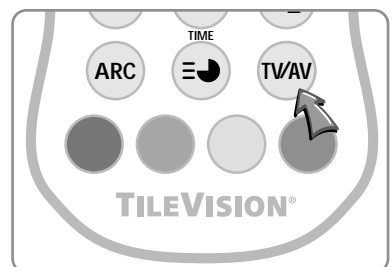
Sound

Equalizer	▶
Balance	0
AVL	Off
Surround	Off
Headphone	30

Equalizer

Flat	
Music	
Movie	
Speech	
User	

0.1 0.5 1.5 5.0 10KHz



Sound Control



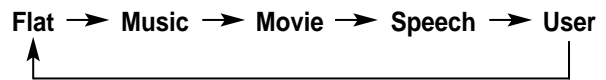
Auto Sound Control

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

SSM (Sound Status Memory)

- 1 Press the **SSM** (SSM) button or the **SOUND** (🎵) button on the full function remote control.
- 2 Press the SSM button repeatedly to select.

Each press of the button changes the screen display as below.



Sound Output Selection

👉 The I/II button is only on the standard full function remote control.

In AV mode you can select output sound for the left and right speakers.

Repeatedly press the I/II button to select the sound output.

L+R: Audio signal from audio L input is sent to the left speaker and audio signal from audio R input is sent to the right speaker.

L+L: Audio signal from audio L input is sent to the left and right speakers.

R+R: Audio signal from audio R input is sent to the left and right speakers.

Mono Sound Selection


If the stereo signal is weak switch to mono by pressing the I/II button twice on the standard full function remote. In mono reception the depth of sound is improved.

Press the I/II button twice again to switch back to stereo.

PC Picture Adjustment

Picture and sound adjustments are the same as the Main menu.

PC Input

- 1 Connect the PC IN cable (D-Sub) from the monitor output socket of the PC to the PC ANALOG input socket of the TileVision®.
- 2 Connect the PC Audio IN cable from the PC to the PC AUDIO IN of the TileVision®.
- 3 Press the **TV/AV** () mode and use the **PR ▲▼** to select **PC-ANALOG**.
- 4 Switch on the PC, and the PC screen appears on the TileVision®.

Setup

- 1 Press the **MENU** button.
- 2 Press **PR ▲▼** buttons to select **Setup**. Press the **VOL ►** button.
- 3 Press the **PR ▲▼** buttons to select the desired item.
- 4 Press the **VOL ◀▶** buttons to make the desired adjustment.
- 5 Press the **TV/AV** button to exit.

Functions

H-Position – adjusts the picture to the left or right.

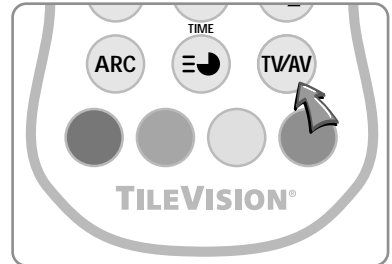
V-Position – adjusts the picture up or down.

Phase – removes any horizontal noise and clears or sharpens the image of characters.

Clock – Minimizes any vertical bars or stripes visible on the screen background. Horizontal screen size will also change.

Note – This mediation range is different according to the supported resolution.

Reset – Return to the picture reproduction programmed at the factory.



Input Selection

TV
SCART
S-VIDEO
COMPONENT
PC ANALOG



Main menu

Picture
Sound
Special
Setup

Setup

H-Position	0
V-Position	0
Phase	+20
Clock	0
Reset	

PC Picture Adjustment

<i>Mode</i>	<i>Resolution</i>	<i>Horizontal Frequency (KHz)</i>	<i>Vertical Frequency (Hz)</i>
VGA	640 x 480	31.5	60
	720 x 400	31.4	70
SVGA	800 x 600	35.1	56
	800 x 600	37.9	60
XGA	1024 x 768	48.4	60
	1024 x 768	56.5	70
WXGA	720 x 480p	31.5	60
	720 x 576p	31.2	50
	1280 x 720p	45.0	60
	1280 x 720p	37.5	50
	1920 x 1080i	33.7	60
	1920 x 1080i	28.1	50


☞ Signals from some graphics cards may not lock properly. If the results are unsatisfactory, adjust the clock and clock phase manually.

If the set is cold, there may be a small 'flicker' when first switched on. This is normal, there is nothing wrong with the equipment.

Some red, green and blue dot effects may appear. This is caused by aliasing and has no impact on the equipment.

Blue Back

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



- 1 Press the **MENU** () button.
- 2 Press the **PR ▲▼** buttons to select the **Special** menu, and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** buttons to select **Blue Back**.
- 4 Press the **VOL ◀▶** buttons to select **On** or **Off** as required.

Special

Blue Back	On
Auto Sleep	Off
Child Lock	Off
ARC	16:9

Auto Sleep and Sleep Timer

If you select **Auto Sleep On** the TileVision® will automatically switch itself to standby mode approximately ten minutes after the TV channel stops broadcasting.

- 1 Press the **MENU** () button.
- 2 Press the **PR ▲▼** buttons to select the **Special** menu, and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** buttons to select **Auto Sleep**.
- 4 Press the **VOL ◀▶** buttons to select **On** or **Off**.
- 5 Press the **TV/AV** () button to return to the normal TV viewing.

The sleep timer function is only available by pressing the **SLEEP** button on the full function standard remote control.

Press the **SLEEP** button repeatedly to select the number of minutes. The display will appear on the screen – select **0, 15, 30, 60, 120** minutes.

The sleep timer automatically switches the TileVision® off after the preset time elapses.

To view remaining sleep time press the **SLEEP** button once.

To cancel the sleep time, Select 0 with the **SLEEP** button.

Special

Blue Back	On
Auto Sleep	Off
Child Lock	Off
ARC	16:9


Child Lock

This function is not applicable to TileVision.

ARC (Aspect Ratio Control)

Special

Blue Back	On
Auto Sleep	Off
Child Lock	Off
ARC	16:9

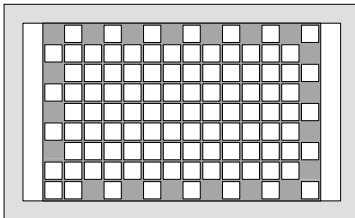
TileVision can be viewed in three picture formats by repeatedly pressing the **ARC** () button until the desired image is selected.

16:9

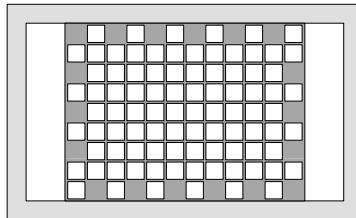
14:9

4:3

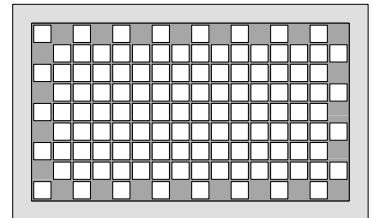
How ARC settings alter the picture



14:9



4:3




16:9

The Programme List

Programmes stored in the memory can be checked by displaying the programme LIST.

Programme List

P001-----	P011-----
P002-----	P012-----
P003-----	P013-----
P004-----	P014-----
P005-----	P015-----
P006-----	P016-----
P007-----	P017-----
P008-----	P018-----
P009-----	P019-----
P010-----	P020-----

 The LIST button is only on the standard full function remote control.

Displaying the Programme List

Press the **LIST** button to display the programme list menu.

The programme list appears on the screen. Each programme list contains 20 programmes.

Selecting a programme in the Programme List

Select a programme with the **PR** ▲▼ or **VOL** ◀▶ buttons. Then press the **OK** button. The set switches to the chosen programme.

Paging through the Programme List

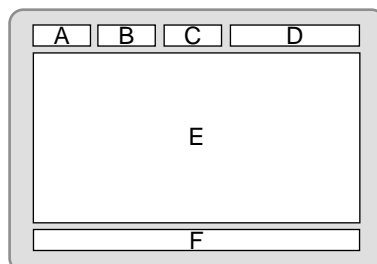
There are 5 programme table pages giving a total of 100 programmes. Pressing the **PR** ▲▼ or **VOL** ◀▶ buttons repeatedly turns the pages.

Teletext

Functions of Teletext

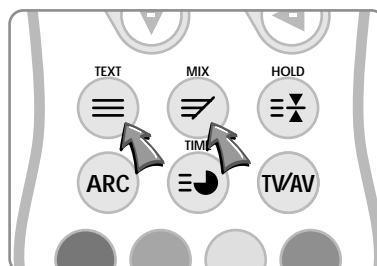
Part *Display Contents*

- A Selected page number.
- B Broadcast Station identity.
- C Current page number or searching status.
- D Date and time.
- E Text information.
- F FasText information.
Red, Green, Yellow, Blue

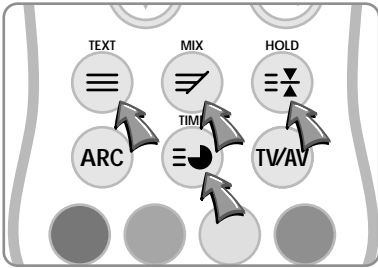


Displaying the Teletext Information









- 1 Press the **TEXT** (☰) button once to display the Teletext pages.
- 2 Press the **MIX** (☷) button to display the Teletext pages superimposed on the TV picture.
- 3 Press the **TEXT** button to switch off Teletext once more, Text mode is off, and TV mode appears.



Teletext Button Functions




The table below gives a complete explanation of each of the Teletext buttons.

Button	Menu	Functions
	TEXT	Changes Teletext mode – press button for text mode, text and TV picture side by side, return to TV mode.
	MIX	In Teletext mode – press button to superimpose the text page over the TV picture
	HOLD	Stops the automatic page change, which occurs if a Teletext page consists of two or more sub pages. Stop symbol is displayed in the top left hand corner of the screen. Press the button again to resume.
	TIME	When viewing a TV programme, press this button to display the time at the top right hand corner of the screen. Press the 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 the button again to exit this function.
	SIZE	Selects double height text. Press button to enlarge top half of the page. Press again to enlarge the bottom half of the page. Press again to return to normal size text.
	INDEX	Return to the 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 the display will change to the page number. Press the UPDATE button to view the updated Teletext page.
	REVEAL	Press this button to display concealed text, such as answers to quiz games. Press the button again to remove the information from the display.


The first four Teletext functions are available on the waterproof remote control. The full function remote control must be used to access the Index, Update and Reveal functions.

Troubleshooting


No picture or sound.

- ✎ Make sure the AC power cord is connected to the 12V power adaptor.
- ✎ Make sure the 12V DC power cord is connected to the TileVision®.
- ✎ Check for power failure.
- ✎ If the red indicator is not showing press the POWER () button on the remote control

Screen is black.

- ✎ Make sure the external signal source mode is selected.
- ✎ Press the signal input button **TV/AV** () to change to TV.

Picture is OK but there is no sound.

- ✎ Press the **Mute** () button.
- ✎ Check another channel.
- ✎ Press the button to increase the volume.
- ✎ Check the speaker connections from the TileVision® to the speakers.

Poor sound quality.

- ✎ Make sure the channel is broadcasting in stereo.
Press the **I/II** button to Select Mono. The sound quality of a stereo broadcast may be poor in a weak signal area.
(See Sound Output Selection on page 22)

No image on a specific channel.

- ✎ Make sure the channel selection is correct.
- ✎ Change the antenna direction to the right or left.
- ✎ Adjust the fine tuning of the channel.

Image is not stable and may appear to vibrate, horizontal bars appear.

- ✎ Adjust the fine tuning of the channel.
- ✎ Make sure there is no powerful electromagnetic wave interference from the transmitting station.
- ✎ Stop using a hair drier, electric drill or electric blender.

No colour on a specific channel (a black & white image).

- ✎ Check other channels to see if the specific channel is broadcasting a black & white program.
- ✎ Adjust the colour. (See page 19)

Black or white dots appear on all channels or a specific channel.

- ✎ Make sure the antenna is connected correctly. (See page 7)
 - ✎ Make sure the status of the antenna or wire is good.
 - ✎ Adjust the fine tuning of the channel.
-

Specifications – TV/17/FR4/PS

Model		TV/17/FR4/PS
External Dimensions	(W x H x D)	483 mm x 353 mm x 75 mm
Total Weight		12 Kg complete with backbox
Power	Requirements	12 VDC/5.0 A
	Consumption	60 W max, standby below 3 W
	AC/DC Power Adaptor	Input 100–240 VAC 50/60 Hz Output 12 VDC/5.0 A
System		PAL-BG, I, DK/SECAM-BG, DK, L
TV	Programme	VHF:2–13 UHF 21–69 Cable S1–S41
		FVS 100 programme
LCD	Size	17" (434 mm) Diagonal – Widescreen
	Resolution/Pixel no.	WXGA (1280 x 768)
	Type	a-si TFT active matrix
	Brightness	550 cd/m ²
	Contrast Ratio	600:1
	Viewing Angle	L/R/U/D 88°/88°/88°/88°
	Colour Depth	16.7 M colours
Response Time		12 ms (Typ)
External Antenna Impedence		VHF/UHF at 75 Ohm
Audio Output		2 W + 2 W rms (both channels driven)
		Nicam, A2 Stereo
		Graphic Equaliser
OSD		Programme list/edit
		Menu – multi-language – halftone
Connection Ports	Input	12 VDC/5.0 A
		PC AUDIO
		PC ANALOG (D-SUB)
		FULL EURO-SCART (RGB,FB,AV-IN/OUT)
		COMPONENT
		S-VIDEO
	Output	ANTENNA/TUNER (Co-axial)
		Headphones (3.5 mm stereo jack)
		Speakers (clip terminals)
Supplied Loudspeakers		External, Waterproof, 4Ω
Functions		CATV/Hyper band
		Auto Programme
		Manual Programme
		Auto Sleep
		Quick View
		ACMS (Auto Channel Memory System)
		PSM (Picture Status Memory)
		SSM (Sound Status Memory)
		AVL (Auto Volume Leveller)
		ARC (Aspect Ratio Control)
Teletext – TOP/FLOF		

✎ Design and specifications are subject to change without notice.



PORTER LANCASTRIAN LIMITED
www.tilevision.tv