

# 17" TileVision®

Operating Instructions (NTSC)



PORTER LANCASTRIAN LIMITED  
[www.tilevision.tv](http://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 4:3 (normal format), 16:9 (widescreen format), or Zoom (widescreen view of normal format) to match what 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.

## ***Quick View***

Press the QV button to view the last programme you were watching.

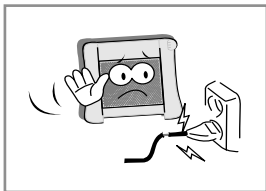
	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
<p><b>WARNING:</b> TO PREVENT INJURY, THIS APPARATUS MUST BE SECURELY ATTACHED TO THE WALL IN ACCORDANCE THE INSTALLATION INSTRUCTIONS.</p> <p><b>CAUTION:</b> DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE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



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

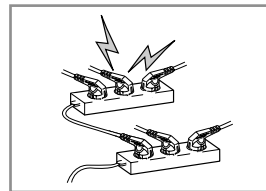


# Safety Instructions



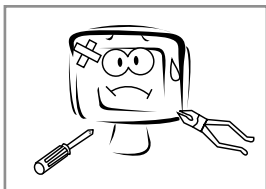
Do not use a damaged socket and do not let the power cord touch a heat source.

– This may cause an electric shock or fire.



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

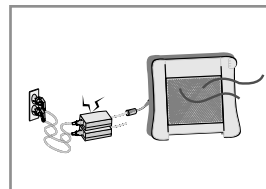
– This may cause a fire.



Do not attempt to service the unit.

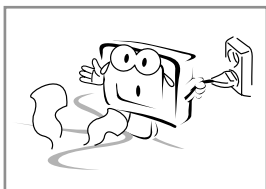
Contact an authorised dealer or repair service.

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



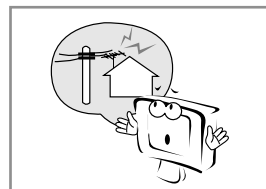
Keep the power adaptor away from any heat source.

– This may cause a 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.



Ensure the antenna is located away from overhead cables.

– This may cause an electric shock.



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

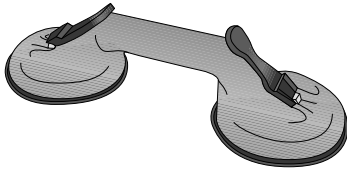
– This may cause an electric shock or fire.

## Note to the Cable/TV Installer

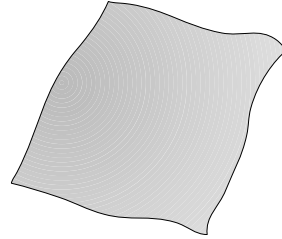
This reminder is provided to call the cable TV system Installer's attention to Article 820-40 of the National Electric Code (U.S.A.).

The code provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

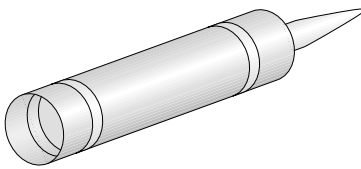
## Tools Required



Suction Lifter



Soft Cloth



Silicone Sealant



Isopropyl Alcohol

- ☞ Silicone Sealant evolves 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 RCA or S-Video Input .....	8
Connecting to a DVD or DTV Set-Top Box Input .....	9
Connecting to the Component Input .....	9
Installing the Front Plate .....	10
The Remote Control .....	11
Switching the TileVision® On/Off .....	12
Selecting a Picture from External Sources .....	12
Selecting your On-screen Language .....	12
On-screen Menus and Displays .....	13
Tuning, Setup and Editing TV Programs .....	14
Parental Control .....	16
Picture Control .....	19
PC Picture Adjustment .....	20
Sound Control .....	21
TV, Component, S-Video and PC Modes .....	22
Auto Sleep .....	22
Blue Back .....	23
ARC (Aspect Ratio Control) .....	23
Sleep Timer .....	24
ST/SAP .....	24
Troubleshooting .....	25
Specifications .....	26
Notes .....	27

# Unpacking your TileVision®

*Please make sure the following items are included with your TileVision® if any items are missing, contact your dealer.*

## Accessories

### Two boxes supplied –

#### 1. Back Box Assembly – (first fix)

- 2 speakers.
- 2 lengths speaker cable.
- 1 12V DC Adaptor with 4 metre cord.
- 1 AC Power cord – 100–240V.
- 1 stainless steel back box.
- 1 back box installation instructions.

#### 2. Front Assembly – (second fix)

- 1 front plate assembly complete with Velcro sealing strips.
- 1 remote control.
- 1 installation and instruction manual.
- 1 mirror acrylic surround.

## Front View

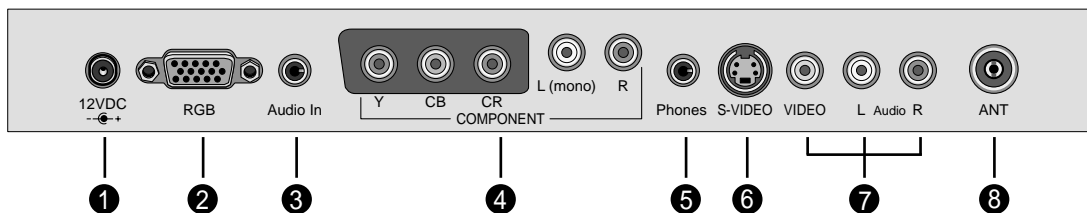


Remote control sensor and indicator

### Power Indicator Status

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

## Connector Inputs



- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>❶ DC12V Power Input</li> <li>❷ RGB Video Input (PC/DTV)</li> <li>❸ Audio Input (PC/DTV)</li> <li>❹ Component Input (Y, CB, CR)/<br/>L (mono) R</li> </ul> | <ul style="list-style-type: none"> <li>❺ Headphone Output</li> <li>❻ S-VIDEO Input</li> <li>❼ AV Video &amp; Audio Inputs</li> <li>❽ Antenna Input Jack</li> </ul> |
|--|--|

## Earthing Points

The Earthing connection points are found on the rear of the front plate and are clearly marked with green labels.

## Power Socket

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

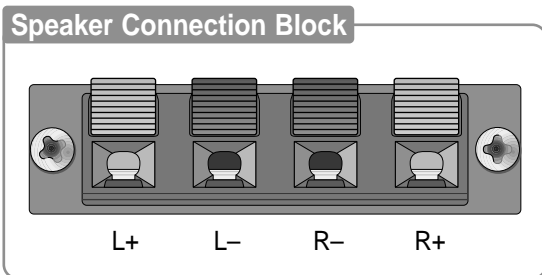
## Speaker Connections

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 and push one conductor of the speaker lead into the connector and 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 positive 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.

## Component/Composite Video/S-Video/PC/DTV (RGB) Inputs

These 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.

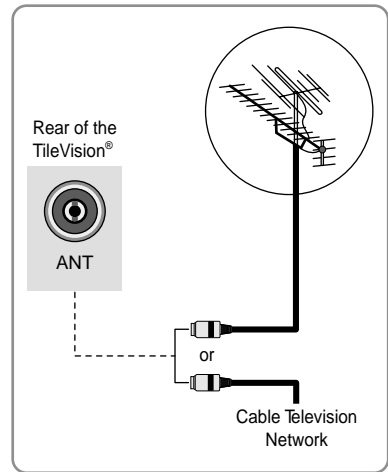


## Connecting an Antenna or Cable

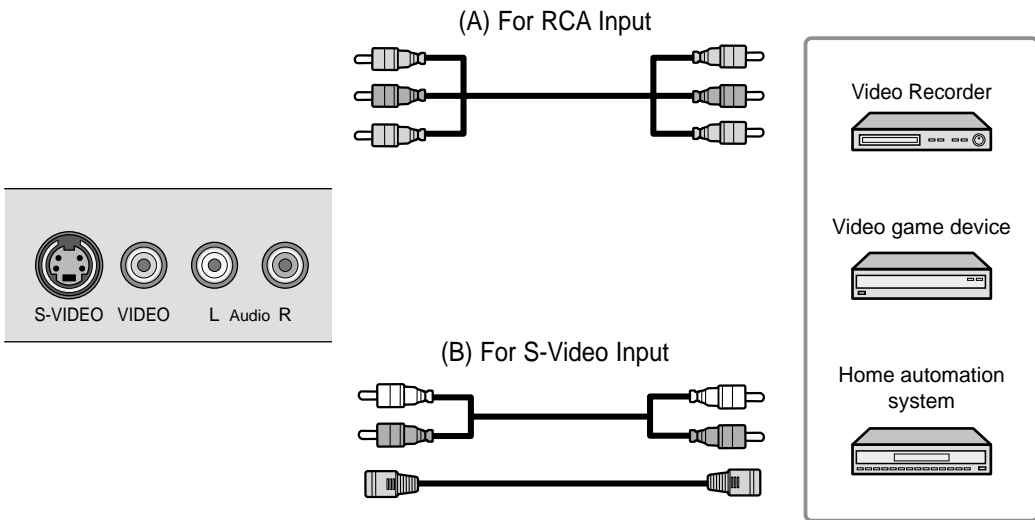
To view television channels correctly, a signal must be received by the set from one of the following sources: an outdoor antenna, a cable television system or a satellite dish.

- 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 the RCA and S-Video Inputs



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

### **(A) For RCA Input**

1. Connect the RCA cable to the input jacks (video+ audio L/R) on the TileVision® and output jacks on the external equipment such as a video recorder (VCR, DVD or HD) or DVD player, a video game device, or a home automation system.

### **(B) For S-Video Input**

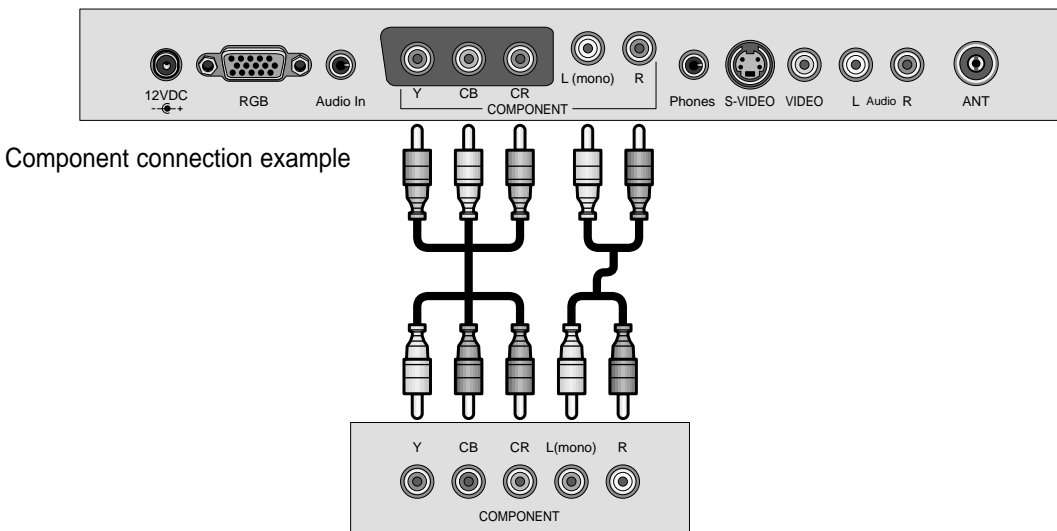
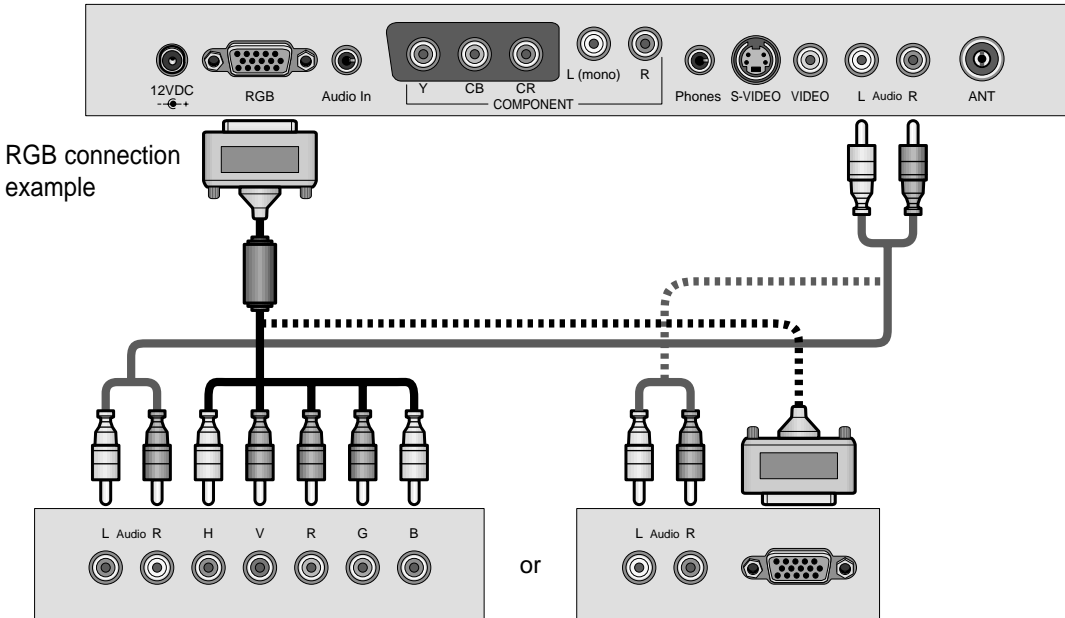
1. Connect the S-Video/RCA (audio L/R) cable to the input jacks on the TileVision® and output jacks on the external equipment such as a video recorder (VCR, DVD or HD) or DVD player, a video game device, or a home automation system.

2. If the external equipment has mono audio output, connect it only to left jack of the Audio Input/Output.

# Connecting to the PC/DTV Input

## PC/DTV Input

1. Connect the PC IN cable (D sub jack) from the DTV output of the DTV receiver to PC/DTV IN of the TileVision®.
2. Connect the Audio cable from the Audio output of DTV receiver of **L (mono)** and **R** of the set.
3. Press the **TV/AV** button to select **PC** mode.
4. Try this after turning on DTV set.



**Note:** To receive the DTV program, it is necessary to purchase DTV receiver (Set-top Box) and connect it to the TileVision®.

## 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 allowing it 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, next remove the protective plastic film from the glass.

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 12V-power adaptor on using the remote pull switch. The unit should now show a red indicator light showing that it is standby mode.

The next step is to tune the unit as detailed on pages 14 and 15.

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

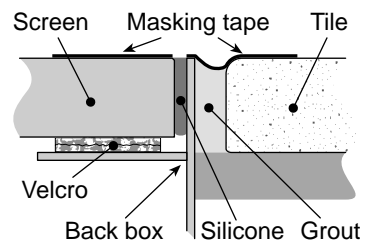
Gently remove the front plate using a suction lifter; please do not use a lever to remove the front plate as this will invalidate your guarantee. Next, remove the self-adhesive protectors from the side and bottom Velcro strips and press the front panel into the back box with reasonable force. Take care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

**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.**

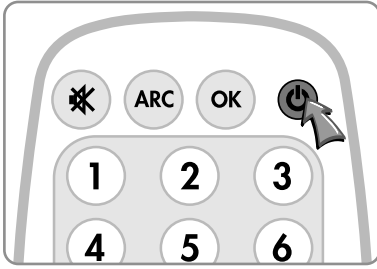
# Remote Control

- 1 Power On/Off button**  
Turns the TileVision® on or off from standby
- 2 Number buttons**  
Selects programme numbers
- 3 PSM (Picture Status Memory) button**  
Recalls the preferred picture setting
- 4 VOL (Volume) buttons**  
Adjust the volume and selects/adjusts Menu Items
- 5 PR (Programme up/down) button**  
Selects next or previous programme or Menu Item
- 6 SSM (Sound Status Memory) button**  
Recalls the preferred sound setting
- 7 Mute button**  
Turns the sound on or off
- 8 ARC (Aspect Ratio Control) button**  
Selects the screen mode – 4:3, 16:9, or Zoom
- 9 OK button**  
Accepts your selection or displays the current mode
- 10 CC button**  
Sets the caption function
- 11 MEM. button**  
Stores or removes the current channel
- 12 Sleep button**  
Sets the sleep timer
- 13 COMP button**  
Selects the COMPONENT mode
- 14 VIDEO button**  
Selects the VIDEO mode
- 15 S-VIDEO button**  
Selects the S-VIDEO mode
- 16 Menu button**  
Displays the Main Menu
- 17 ST/SAP button**  
Selects the MTS-Stereo
- 18 Quick View button**  
Returns to the previously viewed programme
- 19 TV/AV button**  
Selects between television broadcast, COMPONENT, VIDEO, S-VIDEO, and PC inputs  
Clears the Menu from the screen



- ☞ - Make sure there are no objects between the remote control and its sensor.
- Don't place the remote control near a heater.
- A strong blow to the remote control may cause it not to operate.

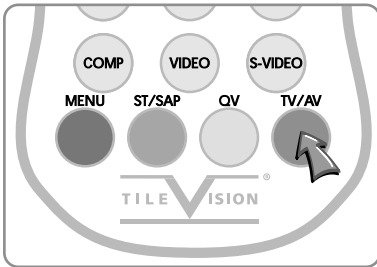
## Switching the TileVision® On/Off



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

## Selecting a Picture from External Sources

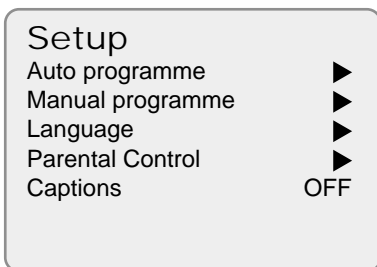
After your various systems (audio and video) have been connected, you can view any of the sources by selecting the appropriate external input.



- 1 Make sure all the necessary connections have been made.
- 2 Press the **POWER** (🔌) button to switch the device on.
- 3 Press the blue **TV/AV** button to select required external input mode – Antenna (TV), COMPONENT, VIDEO, S-VIDEO, and PC.

## 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 red **MENU** button.
- 2 Press the **PR** ▲▼ to select the Setup menu and then press the **VOL** ► button.
- 3 Press the **PR** ▲▼ button to select the Language menu and then press the **VOL** ► button.
- 4 Press the **PR** ▲▼ button to select your desired language and then press the **VOL** ► button.
- 5 Press the **TV/AV** button.

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



# On-screen Menus and Displays

- 1 Press the red **MENU** button to display the main menu.
- 2 Press the **PR ▲▼** to select menus.
- 3 Press **VOL ◀▶** 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**

- Contrast 90
- Brightness 75
- Colour 70
- Sharpness 50
- Tint 0

**Equalizer**

- Flat
- Music
- Movie
- Speech
- User

**Auto programme**

- Tuner mode TV
- Start



**Sound**

- Equaliser 0
- Balance Off
- AVL MONO
- MTS

**Manual programme**

- Fine
- Storage On

**Special**

- Input TV
- Auto Sleep Off
- Blue back Off
- ARC 16:9

**Language**

- English
- Français
- Español

**Setup**

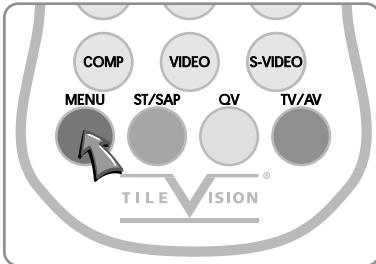
- Auto programme
- Manual programme
- Language
- Parental Control
- Captions OFF

**Parental Control**

- Movie Rating
- MPAA Unblock
- Ext. Sources Unblock
- No Rating Unblock
- Block Hour 00 Hours
- Password To Set
- Parental Lock Off

# 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.



## Main menu

Picture  
Sound  
Special  
Setup



## Setup

Auto programme  
Manual programme  
Language  
Parental Control  
Captions



## Auto programme

Tuner mode TV  
Start

## Auto Programme

- 1 Press the red **MENU** button.
  - 2 Press the **PR ▲▼** button to select the **SETUP** menu and then press the **VOL ►** button.
  - 3 Press the **PR ▲▼** button to select the **Auto Programme** menu and then press the **VOL ►** button.
  - 4 Press the **PR ▲▼** button to select **Tuner Mode**.
  - 5 Select a TV system with the **VOL ◀▶** button:  
**TV ↔ CATV**
  - 6 Press the **PR ▲▼** button to select the menu.
  - 7 Start Auto Programme by pressing the **VOL ◀▶** button.
  - 8 Press the **MENU** button to finish Auto Programme.
  - 9 Press the **TV/AV** button to return to normal TV viewing.
- Press the **CH ▲▼** buttons to check the memorised channels after Auto Programme is finished.
  - If you press the **MENU** button during auto programming, the function will stop and only channels programmed up to that time will remain.
  - Auto Programming function can memorise only the channels which are being received at that time.

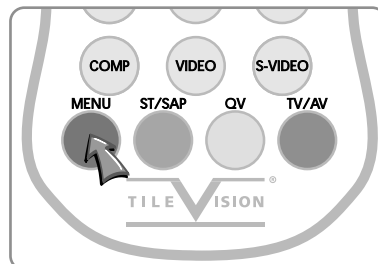


# Tuning, Setup and Editing TV Programmes

Manual Programme lets you tune and arrange the programmes in whatever order you desire.

## Manual Programme

- 1 Press the red **MENU** button.
- 2 Press the **PR ▲▼** button to select the **SETUP** menu and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** button to select the **Manual Programme** menu and then press the **VOL ►** button.
- 4 Select the **Fine** menu and adjust the received signal with **VOL ◀▶** button.  
(**VOL ◀**)◀◀◀◀ ↔ ▶▶▶▶(**VOL ▶**)
- 5 Select Storage on or off with the **VOL ◀▶** button. Each time you press the **VOL ◀▶** button you can select as below:  
**On:** stores the channel.  
**Off:** deletes the channel.
- 6 Press the **TV/AV** button to return to normal TV viewing.



### Main menu

Picture ▶  
Sound ▶  
Special ▶  
Setup ▶

### Setup

Auto programme ▶  
Manual programme ▶  
Language ▶  
Parental Control ▶  
Captions OFF

### Manual programme

Fine ▶▶▶  
Storage On

# Parental Control

## **If used, this optional feature can 'block' undesirable programs from appearing on the TV.**

Parental Control offers the user a wide variety of options and settings that restrict or 'block' the programming that can appear on the TV. Parental control allows the user the capability of defining which program rating is acceptable, to the younger or more sensitive viewer. It can be preset and turned either on or off by the user who specifies the secret 4-digit code, the password. The number of hours blocked are specified. General audience and children viewer blocks should be programmed into the TV's memory respectively. Viewer ratings are specified for both TV and the motion picture industry; both rating systems should be used, for complete coverage. The ratings are based on the ages of children.

## **Overview**

To insure complete coverage for all TV programs, (movies and regular TV shows) choose a rating for MPAA, from the selections below. And choose ratings from the TV Parental Guidelines Rating System on the next page, using the Age Block option for General Audiences, and for Children. In addition to those, you may wish to add additional restrictions from the Content Block menu. See the Parental Control menu, and submenus example on the next page.

## **Things to Consider before Setting Up Parental Control**

Determine which rating you consider acceptable to the viewer. (For example, if you choose TV-PG, all more restrictive ratings will be automatically blocked; the viewer will not be able to see: TV-PG, TV-14, or TV-MA rated programming.)

Do you want to block the auxiliary video source entirely? (Blocks the signal sent by the equipment, such as a VCR, connected to the TV Audio/Video input jacks; in the Aux. Block option.) Or leave unblocked, then choose allowable ratings.

Block program 'Content' based on individual parameters such as: Strong Dialog, Bad Language, Sex Scenes, Violence Scenes, or Fantasy Violence Scenes: in the Content Block option.

How many hours do you want Parental Control to be active? You can set the Hours option for up to 99 hours.

Select a secret password; in the Set Password option. Use the number keys on the remote. Don't forget the password, it is the only way you can access the Parental Control menu and change rating selections, or turn Parental Control off.

Do you want Parental Control to be active all the time? If not, you can turn it on or off with the Lock On/Off option.

- You can set different Parental Control viewing restrictions for general audiences and for children – both can be active at the same time.
- Simply specifying one content block such as Sex Scenes, will not automatically block another content in the programs from appearing.
- Even if you choose to leave the Aux inputs unblocked, the ratings you specify will automatically restrict the program that appears from the video sources.
- You cannot disable Parental Control by disconnecting the TV from power. Block hours will automatically reset to the original block time setting specified if power is disconnected.

# Parental Control

- 1 Press the **MENU** button,
- 2 Select the **Setup** menu.
- 3 Select the **Parental Control** menu.
- 4 Press the **PR ▲▼** button to select.
- 5 Adjust each item with **VOL ◀▶** button.

**Parental Control**

Movie Rating ▶

MPAA Unblock

Ext. Sources Unblock

No Rating Unblock

Block Hour 00 Hours

Password To Set ◀▶

Parental Lock Off

**Parental Control**

General Unblock

Children Unblock

Dialog Unblock

Language Unblock

Sex scenes Unblock

General Unblock

Violence Unblock

F-Violence Unblock

Parental Control	
Selected item	Setting Change
<b>MPAAA</b>	Unblock ↔ G and above ↔ PG and above ↔ PG13 and above ↔ R and above ↔ NC 17 and above ↔ X
<b>Ext Sources</b>	Unblock ↔ Block
<b>No Rating</b>	Unblock ↔ Block
<b>Block Hours</b>	00–99 hours
<b>Parental Lock</b>	On ↔ Off
Movie Rating	
<b>General</b>	Unblocked ↔ TV-G and above ↔ TV-PG and above ↔ TV-14 and above ↔ TV-MA
<b>Children</b>	Unblock ↔ TV-Y and above ↔ TV-7
<b>Dialog</b>	Unblock ↔ TV-PG and above ↔ TV-14
<b>Language</b>	Unblock ↔ TV-PG and above ↔ TV-14 and above ↔ TV-MA
<b>Sex Scenes</b>	Unblock ↔ TV-PG and above ↔ TV-14 and above ↔ TV-MA
<b>Violence</b>	Unblock ↔ TV-PG and above ↔ TV-14 and above ↔ TV-MA
<b>F-Violence</b>	Unblock ↔ TV-Y7

As shown above, with the Parental Control menu on-screen, Use the **VOL ◀▶** and **PR ▲▼** button to select and adjust or set the rating for the Age Block or Content Block.

For Sex Scenes for example, use the 'From TV-PG' setting. (See the Mini Glossary, Ratings Charts on this and the previous page for rating definitions.)

After you have selected and adjusted the Parental Control menu options to your preferences:

- Set the hours you want Parental Control active.
- Set a 4-number password.
- Set the Lock On/Off option to either on or off.

# Parental Control

## Rating System Information

### MOTION PICTURE ASSOCIATION OF USA (MPAA) RATING SYSTEM

Grade		Meaning
<b>G</b>	General Audiences	Content not offensive to most viewers
<b>PG</b>	Parental Guidance Suggested	Contents such that parents may not want their children to view the program
<b>PG-13</b>	Parental Guidance Suggested	Program is inappropriate for ore-teens, with a greater degree of offensive material suggested than a PG rated program
<b>R</b>	Restricted viewing	Not for children under age 17. Strong elements of sex and/or violence
<b>NC-17</b>	Restricted Viewing	Not for children under age 17 under any circumstances. Strong sexual content
<b>X</b>	Hard Core Films	Same as NC-17 rating

### TV PARENTAL GUIDELINE RATING SYSTEM

Grade		Meaning
<b>TV-G</b>	General Audience	Considered suitable for all audiences: children may watch unattended
<b>TV-PG</b>	Parental Guidance	Suggested Unsuited for younger children, may contain suggestive Dialog, Bad Language, Sex, and Violence Scenes
<b>TV-14</b>	Parents Strongly Cautioned	Unsuited for children under 14, may contain Strong Dialog, Bad Language, Sex, and Violence Scenes
<b>TV-14</b>	Parents Strongly Cautioned	Unsuited for children under 14, may contain Strong Dialog, Bad Language, Sex, and Violence Scenes
<b>TV-MA</b>	Mature Audience Only	Adults only, may contain Strong Dialog, Bad Language, Sex, and Violence Scenes

### MOTION PICTURE ASSOCIATION OF USA (MPAA) RATING SYSTEM

Grade		Meaning
<b>TV-Y</b>	Children	Considered suitable for all children under 7 years old
<b>TV-Y7</b>	Children 7 and over	Considered suitable for children over 7, may contain Fantasy Violence Scenes

# Picture Control

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

## Manual Picture Control

- 1 Press the red **MENU** button.
- 2 Press the **PR ▲▼** button to select the **Picture** menu and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** button to select a picture item.
- 4 Press the **VOL ◀▶** button to adjust the picture setting to your requirement.
- 5 Press the **TV/AV** button to store your personal preferences in **User**.

### Main menu

Picture ►  
Sound ►  
Special ►  
Setup ►

### Picture

Contrast 90  
Brightness 75  
Colour 70  
Sharpness 50  
Tint 0

Selected Item	Setting Change
Contrast	Less contrast <b>VOL ◀</b> 0–100 <b>▶ VOL</b> More contrast
Brightness	Darker <b>VOL ◀</b> 0–100 <b>▶ VOL</b> Brighter
Colour	Lower colour intensity <b>VOL ◀</b> 0–100 <b>▶ VOL</b> Higher colour intensity
Sharpness	Soft picture <b>VOL ◀</b> 0–100 <b>▶ VOL</b> Sharp picture
Tint	More purple <b>VOL ◀</b> 50–50 <b>▶ VOL</b> More green

## 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** (PSM) button.
- 2 Press the (PSM) button repeatedly. Each press of the button changes the screen display as below:

Dynamic → Standard → Mild → Game → User



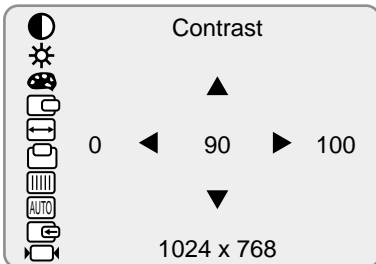
- **Dynamic:** Vivid Picture.
- **Standard:** Standard Picture.
- **Mild:** Softer Picture.
- **Game:** External Video Game Picture Setup.
- **User:** Manual Picture Setup.

- 3 Press the **OK** button.



# PC Picture Adjustment

You can adjust picture Contrast, Brightness, Temperature, Horizontal/Vertical position, Clock, Phase, Auto and Reset as you prefer.



- 1 Press the **TV/AV** button to select the PC mode.
- 2 Press the red **MENU** button.
- 3 Press the **PR ▲▼** button to select the desired picture item.
- 4 Press the **VOL ◀▶** button to make appropriate adjustments.
- 5 Press the TV/AV button to store the adjustment.

- Contrast
- V-position
- Aspect Ratio Control
- Brightness
- Clock
- Reset
- Temperature
- Phase
- H-position
- Auto

Mode	Resolution	Horizontal frequency (KHz)	Vertical frequency (KHz)
VGA	640 x 480	31.5 KHz	60 Hz
	640 x 480	35.0 KHz	67 Hz
	640 x 480	37.9 KHz	72 Hz
	640 x 480	37.5 KHz	75 Hz
	640 x 480	43.5 KHz	85 Hz
	720 x 400	31.5 KHz	70 Hz
SVGA	800 x 600	35.2 KHz	56Hz
	800 x 600	37.9 KHz	60 Hz
	800 x 600	48.1 KHz	72 Hz
	800 x 600	46.9 KHz	75 Hz
	800 x 600	53.7 KHz	85 Hz
XGA	1024 x 768	48.4 KHz	60 Hz
	1024 x 768	56.5 KHz	70 Hz
	1024 x 768	60.2 KHz	75 Hz
	1024 x 768	68.7 KHz	85 Hz

**Contrast** – adjusts the balance between light and dark areas of the picture.

**Brightness** – makes the picture darker or brighter as preferred.

**Temperature** – adjusts the 'warmth' of the image colour (colour temperature).

**Horizontal/Vertical Position** – adjusts the picture left/right and up/down as required.

**Clock** – allows adjustment to minimise any vertical bars or stripes visible on the screen background. The horizontal screen size will also change.

**Phase** – allows the removal of any horizontal noise. The images of characters can also be sharpened.

**Auto** – is for the automatic adjustment of the screen position, clock and clock phase. The displayed image will blank for a few seconds whilst auto-configuration is in progress.

**Aspect Ratio Control** – switches between 4:3 and 16:9.

**Reset** – restores the factory programmed settings.

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.

# Sound Control

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

## Manual Sound Control

Equaliser mode can be manually adjusted by cutting and boosting the five selected frequency bands, then storing the settings as User. Balance can be adjusted.

AVL, when switched on, will automatically keep an equal volume level, even when changing programmes.

- 1 Press the red **MENU** button.
- 2 Press the **PR ▲▼** button to select the **Sound** menu, and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** button to select the desired sound item: **Equalizer**, **Balance**, **AVL**, or **MTS**, then press the **VOL ►** button.
- 4 Press the **VOL ◀▶** button to make desired adjustment.
- 5 Press the **VOL ►** button in **Equalizer** to set the **Equalizer**.
- 6 Press the **PR ▲▼** button to select the preferred setting; **Flat**, **Music**, **Movie**, **Speech**, or **User**. To set the **Equalizer User**:
  - a) Select User by pressing the **PR ▲▼** button.
  - b) Select a sound band by pressing the **VOL ◀▶** button.
  - c) Make the desired sound level adjustment with the **PR ▲▼** button.
  - d) 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 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.
- 2 Press the (SSM) button repeatedly to select.  
Each press of the button changes the screen display as below.  
Flat → Music → Movie → Speech → User  
↑
- 3 Press the (OK) button.

### Main menu

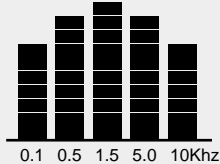
Picture ▶  
Sound ▶▶▶  
Special ▶▶▶  
Setup ▶▶▶

### Sound

Equaliser ▶  
Balance 0  
AVL Off  
MTS MONO

### Equalizer

Flat  
Music  
Movie  
Speech  
User

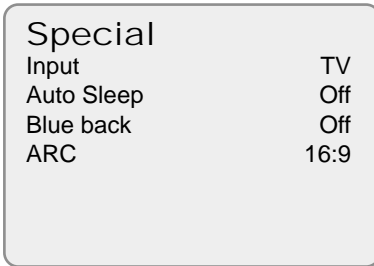


0.1 0.5 1.5 5.0 10KHz



## TV, Component, Video, and S-Video Modes

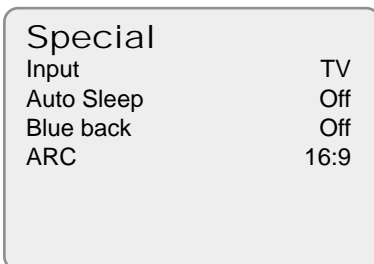
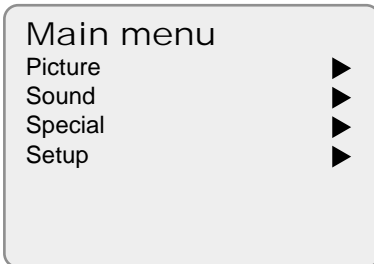
*TV, Component, Video, S-Video or PC inputs can be selected by pressing the TV/AV button repeatedly.*



Alternatively the external equipment inputs can be selected via the **Special** menu.

- 1 Press the red **MENU** button.
- 2 Press the **PR ▲▼** button to select the **Special** menu, and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** button to select Input.
- 4 Press the **VOL ◀▶** button to select **TV, COMPONENT, Video** and **S-Video**.
- 5 To return to TV mode, press the **TV/AV** button repeatedly.

## Auto Sleep



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

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



## Blue Back

If you select **Blue Back On** any programme without a signal will appear in blue on the screen.

- 1 Press the red **MENU** button.
- 2 Press the **PR ▲▼** button to select the **Special** menu, and then press the **VOL ►** button.
- 3 Press the **PR ▲▼** button to select **Blue Back**.
- 4 Press the **VOL ◀▶** button to select **On**.

### Main menu

Picture  
Sound  
Special  
Setup



### Special

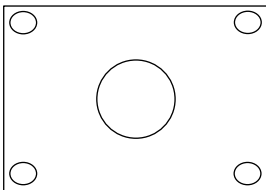
Input	TV
Auto Sleep	Off
Blue back	Off
ARC	16:9

## ARC (Aspect Ratio Control)

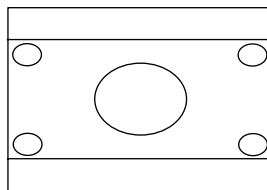
- 1 Press the **ARC** (ARC) button.

The image will change as shown below whenever you press the **ARC** button.

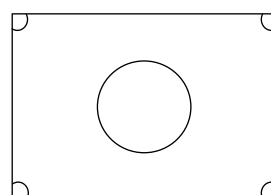
4 : 3



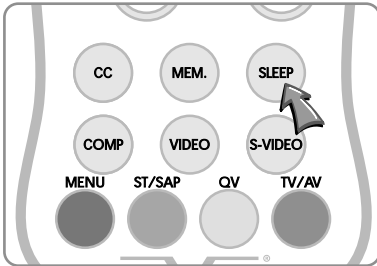
16 : 9






Zoom



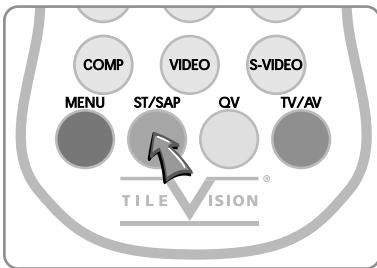
## Sleep Timer



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

- 1 Press the **SLEEP** (  ) button repeatedly to select the number of minutes.
- 2 The display will appear on the screen followed by **0, 10, 20, 30, 60, 90, 120, 180** and **240**.
- 3 The timer begins to countdown from the number of minutes selected.
- 4 To view the remaining sleep time, press the (  ) button once.
- 5 To cancel the sleep time, repeatedly press the (  ) button until the time is set to zero.

## ST/SAP



Press the ST/SAP button.

You can select the sound output system – Stereo, Mono or SAP and the language during dual language broadcast.

# Troubleshooting

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## No picture or sound.

- ✎ Make sure the AC power cord is connected to the 12V power adapter.
- ✎ Make sure the 12V DC power cord is connected to the TileVision®.
- ✎ Check for power failure.

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## 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.

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## Poor sound quality.

- ✎ Make sure the channel is broadcasting in stereo. Press the **ST/SAP** button to Select Mono. The sound quality of a stereo broadcast may be poor in a weak signal area. (See page 21)

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## 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.

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## 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.

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## 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)


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## 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/FR2N

Model name		TV/17/FR2
LCD	Size	17.1" Diagonal
	Display Size	400 mm (H) x 258 mm (V)
	Pixel Pitch	0.291mm (H)/0.291 mm (V)
	Pixel Number	1,280 x 768 pixels RGB stripe arrangement
	Colour Depth	8 bits (16.7 million colours)
	Type	a-si TFT active matrix
	Brightness	550 cd/m <sup>2</sup>
	Contrast Ratio	600:1
	Viewing Angle	178° typ (L/R & U/D)
TV/VIDEO	Colour System	PAL/SECAM or NTSC only
	Sound System	B/G, D/K, I, M, L
	Video System	CVBS, S-VHS, RGB
COMPONENT	Video Input	1.0 Vp-p @ 75 ohm
	Audio Input	500 mv rms
	RGB Input	0.7 Vp-p @ 75 ohm
Audio Output		2.5 W x 2
Power Supply		12 VDC/60 W
Power Consumption		Max. 50 W
Dimension (WxHxD)		483 mm x 353 mm x 75 mm
Weight of Fitted Assembly		11.7 Kg
Accessories		Remote Control (2), Operating Instructions, Power Cord, DC Adaptor, Speaker (2), Speaker Cable (2), Back Box, Front Plate

 Design and specifications are subject to change without notice.



# Notes

A large rectangular area with horizontal lines for writing notes. The lines are evenly spaced and extend across the width of the page, leaving a margin on the left side. The area is enclosed in a thin black border.





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