

**TABLE OF CONTENTS**

<b>1. Precautions</b>	<b>2</b>
1.1. Safety	2
1.2. Maintenance	3
<b>2. Set Up</b>	<b>4</b>
2.1. Fitting the speaker columns (optional)	4
2.2. Aerial connection	4
2.3. Mains connection	5
2.4. Switch on	5
2.5. Switching off your SAGEM AXIUM™ Home Cinema Screen	5
<b>3. First Rapid Installation</b>	<b>6</b>
<b>4. Description of the buttons and indicator lights</b>	<b>6</b>
4.1. Buttons the right side door	6
4.2. Front panel indicator lights and remote control receiver	7
<b>5. Remote Control</b>	<b>7</b>
<b>6. Personalised settings</b>	<b>8</b>
6.1. Changing the security code	8
6.2. Return to initial configuration	8
6.3. Searching TV programmes	8
6.3.1. Choice of country	8
6.3.2. Manual installation	9
6.3.3. Automatic installation	9
6.3.4. Modifying the programme list	9
6.4. Choose the MENU language	10
6.5. Setting for the economy mode	10
6.6. Setting for the SPDIF output	10
6.7. Adjusting the headphones output	11
6.8. Setting the speaker mode	11
6.9. Adjusting the Hi-Fi output	11
6.10. Exit standby mode tuning	11
<b>7. Connecting equipment and configurations</b>	<b>12</b>
7.1. Connection advice	12
7.2. Source configuration	13
7.3. Configuration of computer sources	14
<b>8. Day-to-day use</b>	<b>14</b>
8.1. Picture adjustment	14
8.2. Sound adjustment	15
8.3. Sleep timer	16
8.4. Choice of sources	16
8.5. Choice of format	16
8.6. Programme information	17
8.7. Double picture mode selection	17
8.8. Choosing a TV programme	17
8.9. Picture hold	17
<b>9. Teletext</b>	<b>18</b>
<b>10. NextView EPG</b>	<b>19</b>
10.1. Installation	19
10.2. Navigation	19
<b>11. Compatibility with High Definition Television</b>	<b>20</b>
<b>12. HDCP</b>	<b>20</b>
<b>13. Diagnosing Trouble Shooting</b>	<b>21</b>
<b>14. Changing the lamp unit</b>	<b>22</b>
<b>15. Index</b>	<b>23</b>
<b>16. Technical characteristics</b>	<b>24</b>
16.1. Overall view	25

**1. Precautions**

**1.1. Safety**

Respect all maintenance advice, safety precautions and instructions recommended in this user booklet are for your safety and to prolong the working life of the equipment.

• Definitions



Warning concerning user and equipment safety.



Warning about the risk of electric shocks.



Indicates a hot surface.



Warning about the danger of the lamp deprecation

• Safety regulations



**This SAGEM AXIUM™ Home Cinema Screen is a class I appliance: it MUST be connected to an electrical wall socket equipped with an earth.**  
Your SAGEM AXIUM™ Home Cinema Screen is designed to function:  
– with a 220-240 V~, 50-60 Hz, AC (alternating current) network;  
– at an ambient temperature between +5°C and +35°C;  
– in areas with humidity less than 85%.

(For more details, see chapter 16).



To avoid danger of overheating or electrocution:

- avoid direct exposure to sunlight and do not put naked flames or any other heat source under the appliance;
- do not expose the appliance to water drips or splashes;
- do not place objects filled with liquid, such as flower vases, on the appliance;
- do not expose the appliance to very dusty environments;
- avoid shocks and vibrations.

You are recommended to disconnect the appliance from the power supply and the aerial:

- during thunder storms;
- when not used for long periods of time;
- when the appliance is malfunctioning (see chapter 13).

Before connecting or changing any connections to an audio-video/computer source (DVD player, PC, etc.), disconnect the power cord from each appliance.



Make sure that ventilation grills are not obstructed by objects such as newspapers, table cloths, curtains etc.



To avoid electric shocks, do not insert foreign bodies, such as needles or coins into the ventilation grills.

Leave a gap of at least 10 cm around the appliance to allow sufficient ventilation.

Before disconnecting the power lead, you are recommended to let the cooling fans of your SAGEM AXIUM™ Home Cinema Screen work for a few minutes. This will increase its working life.



Your SAGEM AXIUM™ Home Cinema Screen utilises high voltage. Never attempt to access the interior of the apparatus, except when you are changing the lamp unit.

Do not open or dismantle this product as this will expose you to the risk of electrocution.



This appliance will auto-detect the end of the lamp's working life. Replace the lamp as soon as the bulb indicator lights up on the front panel.



When the SAGEM AXIUM™ Home Cinema Screen lamp reaches the end of its working life, there could be a loud, sharp sound when it stops working. The appliance will only work when you replace the bulb.



To avoid burns or the lamp unit damage whilst it is being replaced, you must disconnect the mains lead from the wall socket.  
Wait at least one hour before starting to change the lamp unit.  
**Make sure that you follow the whole replacement procedure described in "Changing the lamp unit" on page 22.**

Only use suitable batteries that comply with the maker's specifications (see chapter 16).



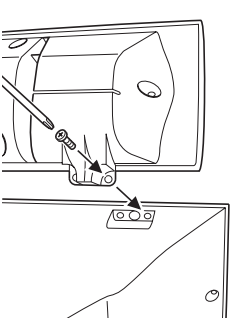
- the batteries supplied are not rechargeable;
- pay particular attention to environmental matters;
- take the defective or used batteries to the places provided for this effect in accordance with current regulations; never throw them in the dustbin.

## 1.2. Maintenance

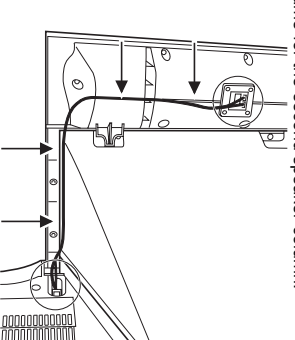
- **Before doing anything, disconnect the mains lead from the wall socket.**
- Clean the cabinet using a soft, slightly damp cloth and a non-abrasive and non-wax detergent.
- Clean the screen carefully using a soft, damp cloth lightly impregnated with a soap solution.
- Never use benzene, alcohol or petroleum-based cleaning products as these could damage the finish and the screen.

## 2. Set Up

### 2.1. Fitting the speaker columns (optional)



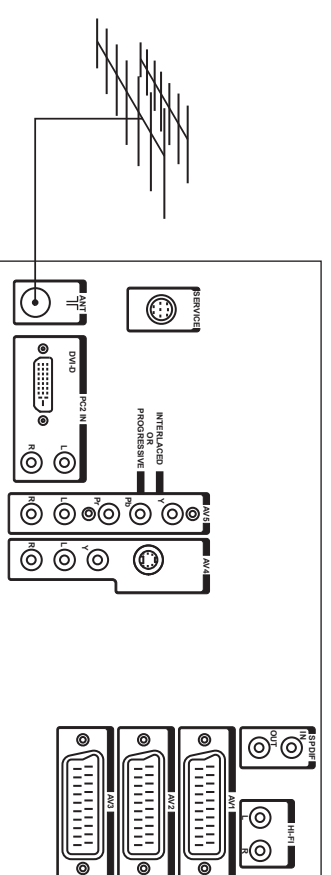
Take the speaker columns out of their packaging. Put the first speaker column beside the screen making the fixing holes coincide with those of the frame. Using the screw supplied and a screwdriver, fix the two lugs of the column against the frame. Do the same for the second speaker column.



Connect each column to your SAGEM AXIUM™ Home Cinema Screen with the audio cables supplied. To hide the cables, start from the black and red terminals on the back of the column pushing the wires into the groove. Then continue like this up to the terminals of the television set. Do the same for the second speaker column.

You have the possibility of connecting your own speakers to your SAGEM AXIUM™ Home Cinema Screen if these have impedance greater than or equal to 8 ohms. To do this, disconnect the speaker columns, connect your speakers instead, pass the wires in the grooves provided and deactivate the subwoofer (see §8.2).

### 2.2. Aerial connection



Insert the end of the coaxial cable leading from your aerial into the aerial input socket at the back of your SAGEM AXIUM™ Home Cinema Screen.

Your SAGEM AXIUM™ Home Cinema Screen is fitted with 2 tuners, but only one cable is needed to supply both.

### 2.3. Mains connection

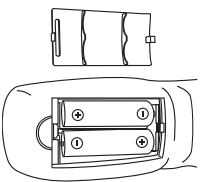
Insert the mains plug into a 220-240V~50-60Hz zelectrical wall socket.

### 2.4. Switch on

**Switch the appliance on by pressing the ON/OFF switch on the left of your appliance (See § 16.1).**

**Setting up your remote control:**

Open the battery compartment cover and insert the two RG-1.5V type batteries. Make sure that the batteries are installed correctly. Do not use batteries of different types or rechargeable batteries.



**Switching on your SAGEM AXIUM™ Home Cinema Screen:**

Press the  **standby** button on the remote control or right side door.

**NB:** The on/off indicator light located on the front panel of your SAGEM AXIUM™ Home Cinema Screen flashes orange whilst the lamp is warming up, then goes out when the lamp is functioning.

When you set up your SAGEM AXIUM™ Home Cinema Screen for the first time, you can take advantage of a rapid installation procedure after this warm-up phase (see chapter 3).

Connecting other audio/video or computer appliances is covered in chapter 7. Before looking at this, proceed to the rapid installation.

### 2.5. Switching off your SAGEM AXIUM™ Home Cinema Screen

To put your SAGEM AXIUM™ Home Cinema Screen into standby, press the standby button on the remote control or the standby button on the right side door.

You can cancel standby mode within 5 seconds (indicator light flashes green) by pressing the standby button again on the remote control or the right side door. After this time, standby mode cannot be stopped.

During the standby phase (approximately 1 minute), the indicator light on the front panel starts flashing orange. The state of real standby is only effective when this indicator light changes to red.



**In order to prolong the lamp's working life, do not interrupt the standby procedure, NEVER switch off your appliance using the mains switch or disconnect the wall plug unless the front panel LED is red.**

**If you want to switch on your television set again, wait at least 10 seconds before pressing the switch on the left.**

5

### 3. First Rapid Installation

Your SAGEM AXIUM™ Home Cinema Screen is not preset to receive the wireless channels for your region. This rapid installation is automatically offered when you set up the appliance. It allows you to configure the basic elements of your product (menu languages, country, and channel reception).

You can return to these settings at any time (see chapter 6).

Select the menu language using the buttons **▼** and **▲**, validate using the **OK** key.

Select the country where you are by using the buttons **▼** and **▲** then validate with the **OK** button.



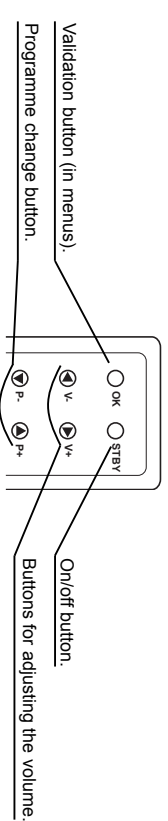
Country	Colour	System	Stereo
France	SECAM	L	Nicam L
Germany	PAL	B, G	Two B/G carriers
Austria	PAL	B, G	Two B/G carriers
Italy	PAL	B, G	Two B/G carriers
Spain	PAL	B, G	Nicam B/G
Netherlands	PAL	B, G	Two B/G carriers
Denmark	PAL	B, G	Nicam B/G
Sweden	PAL	B, G	Nicam B/G
Norway	PAL	B, G	Nicam B/G
Finland	PAL	B, G	Nicam B/G
Belgium	PAL	B, H	Nicam B/G
Switzerland	PAL	B, G	Two B/G carriers
UK	PAL	L	Nicam L
Portugal	PAL	B, G	
Greece	PAL, SECAM	B, G	

After accepting with the **OK** button, the automatic search begins and the channels are identified and saved automatically. The most current channels are automatically put in order according to the country that you chose.

You can also interrupt the search at any time by pressing the **MENU** button.

### 4. Description of the buttons and indicator lights

#### 4.1. Buttons the right side door

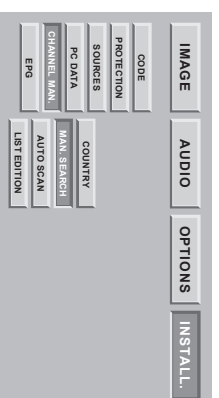


When the menu is called up, the buttons **▼**, **▲**, **◀** and **▶** are used for moving within the screens.

6



### 6.3.2. Manual installation



Select "MANUAL" then validate using **OK** button. A search screen is then displayed allowing you to check the programme found.

Television programmes are searched and saved channel by channel.

Select "CHANNEL MAN" and start the search using **◀** or **▶**.

When a picture is displayed on the screen,

- **You can decide to save your channel selection:** Go to the "PROGR. NUMBER" No line and enter the position of the desired programme using **0** to **9** buttons. Move the cursor to "MEMO" and validate using **OK** button.

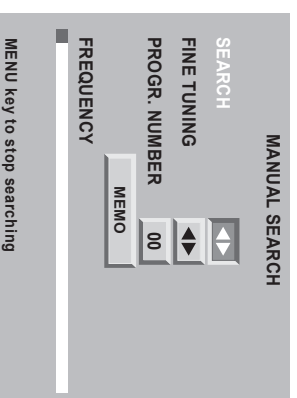
- **You can try to obtain a better quality picture:**

Go to the "FINE TUNING" line and adjust the cursor using the buttons **◀** and **▶**. Move the cursor to "MEMO" and validate using **OK** button.

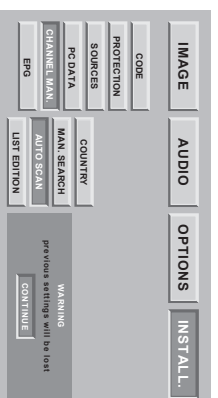
- **You can decide not to save this channel selection:** In this instance, restart the search.

Restart this manual procedure for all the programmes you wish to memorise.

Press on the **MENU** button to exit.



### 6.3.3. Automatic installation



Select "AUTO SCAN" and validate using **OK** button.

Your previous search will be erased and replaced by the new one, confirm by pressing **OK** button.

All channels are searched and saved automatically.

If the broadcast signal is recognised by the transmission of a teletext page, the channels will be automatically named and classified.

You can decide to stop the search at any point in time, by using the **MENU** button.

You can modify the programme list that is a result of your search at any time.

Press the **MENU** button.

Select the "INSTALL" menu then "CHANNEL MAN" and finally "LIST EDITION" with the **OK** button.

From this screen, you can:

- **Delete a programme**  
Go to the line of the programme to be deleted and press the red button.
- **Move a programme**  
Go to the line of the programme to be moved and press the green button to select it (a ">" appears to the left of the programme). Move it with buttons **▼** or **▲**, then accept its new position with the green button.

LIST EDITION				
PROG.	FREQ.	NAME	N.R.	
1	479,50	TF1	0	
2	527,25	F2	1	
3	599,25	F3	2	
4	671,25	C+	0	
5	735,25	F5	3	

9

- **Change the programme name**  
Go to the line of the programme name to be modified and press the yellow button to accept it. Enter the first characters. Move through the characters using the buttons **▼** or **▲**. Move forward by one character with the button **▶** then enter the second. Continue in the same way for the other characters (maximum of 6 characters). Finally, accept with the yellow button.

- **Apply noise reduction filter to a programme**  
To get the best out of your SAGEM AXIUM™ Home Cinema Screen, a noise reduction filter can be applied to the channels if the quality of reception is poor.

Go to the line of the programme name to be modified and press the blue button. Each pressure on the blue button applies the next filter. Apply a weak "1", medium "2", or strong "3" filter according to your reception. Select "0" if no filter is necessary.

**NB:** You can display the selected screen at any time by pressing the **OK** button.

Press the **MENU** button to exit.

### 6.4. Choose the MENU language

You can select the menu and information display language.

Press the **MENU** button.

Select the "OPTIONS" chapter using the **OK** button. Select the "OSD LANGUAGE" chapter using the **OK** button.

Select the chosen language using the buttons **◀** and **▶**.

Press the **MENU** button to exit or the **BACK** button to return to the previous screen.

ENGLISH

### 6.5. Setting for the economy mode

You can decrease the power of the lamp to increase its working life and reduce its power consumption. This mode is particularly recommended if you watch your SAGEM AXIUM™ Home Cinema Screen in a dark room.

Press the **MENU** button.

Select "OPTIONS" with the **OK** button.

Go to "ECO MODE" and choose the mode with buttons **◀** and **▶**.

Press the **MENU** button to exit.

### 6.6. Setting for the SPDIF output

If you have a Home Cinema installation without the capability of adjusting the synchronization of the audio on the video, you can use your SAGEM AXIUM™ Home Cinema Screen as synchronization generator. By using the SPDIF input and output available on the back panel, the sound of your Home Cinema will be perfectly synchronized with the picture displayed. To use this function, you just have to state in this menu the source that you wish to synchronize.

Press the **MENU** button.

Select "OPTIONS" with the **OK** button.

Go to "SPDIF SOURCE" and choose the video source with the buttons **◀** and **▶**.

Press the **MENU** button to exit.



10

## 6.7. Adjusting the headphones output

You can choose the audio source of the headphones output. Press the **MENU** button.

Select "OPTIONS" with the **OK** button.

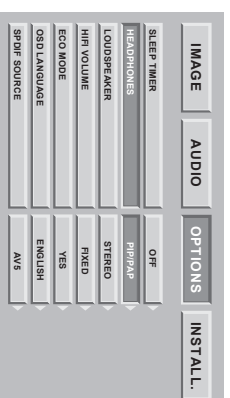
Go to "HEADPHONES" and choose the video source with the buttons **◀** and **▶**.

"MAIN" will restore the sound of the full screen picture in PIP mode or the right-hand picture in PAP mode to the headphones.

"PIP/PAP" will restore the sound of the inset picture in PIP mode or the left-hand picture in PAP mode to the headphones.

**NB:** The PIP and PAP functions are described in § 8.7.

Press the **MENU** button to exit.



## 6.8. Setting the speaker mode

You can choose between mono and stereo or deactivate the sound from the columns to get the most out of your personal audio system (such as high-fidelity system or Home Cinema audio amplifier).

Press the **MENU** button.

Select "OPTIONS" with the **OK** button.

Go to "LOUDSPEAKER" and choose the mode with the buttons **◀** and **▶**.

Press the **MENU** button to exit.



## 6.9. Adjusting the Hi-Fi output

You can choose between two ways of adjusting the volume of this output:

"FIXED": The volume must be adjusted on the audio system connected to the Hi-Fi output.

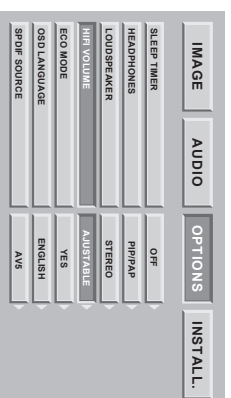
"ADJUSTABLE": The volume of the audio system connected to the Hi-Fi output can be adjusted from the remote control using the buttons **◀** + and **▶** -.

Press the **MENU** button.

Select "OPTIONS" with the **OK** button.

Go to "HI-FI VOLUME" and choose the mode with the buttons **◀** and **▶**.

Press the **MENU** button to exit.



## 6.10. Exit standby mode tuning

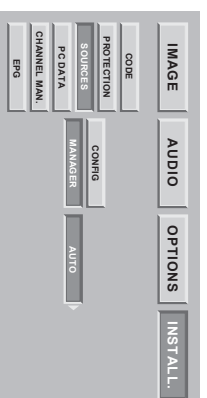
This setting allows you to choose active mode or go to standby mode.

- Press the **MENU** button then go into "INSTALL".
- Select "SOURCES" then "MANAGER"

"MANUAL": Exit from standby and go to standby mode by pressing the standby button on the remote control or right side door.

"AUTO": Exit from standby or go to automatic standby controlled by the equipment plugged into "SCART" connectors on the rear panel. In this mode, new sources detected by the television set will be automatically displayed (except for the PC1 input).

Press the **MENU** button to exit.

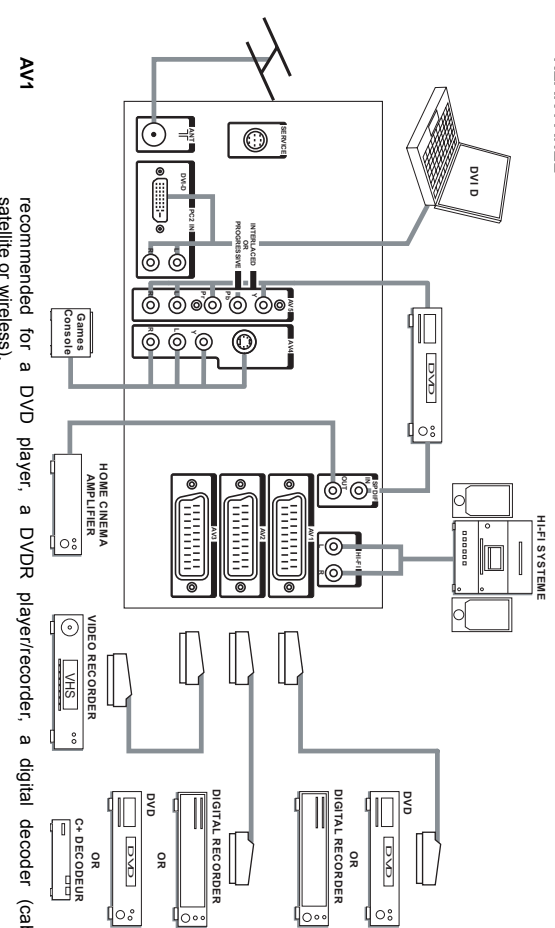


## 7. Connecting equipment and configurations

### 7.1. Connection advice

Your SAGEM AXIUM™ Home Cinema Screen offers you a large selection of connectors to attach the equipment of your choice. You are advised to carry out the connections when the appliances are switched off.

#### REAR PANEL



**AV1** recommended for a DVD player, a DVDR player/recorder, a digital decoder (cable, satellite or wireless).

**AV2** Recommended for an analog decoder, or a digital decoder (cable, satellite or wireless).

**AV2** recommended for a VHS or SVHS video player.

**AV4** recommended for a games console.

**AV5** Recommended for a DVD player provided with Y Pb Pr outputs. This type of connection automatically detects "interlaced" or "progressive" mode.

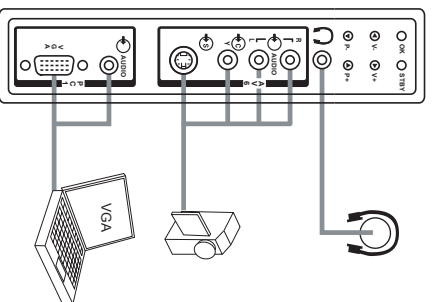
**HiFi** This output can be connected to any audio system equipped with its own speakers such as a high-fidelity system. For better comfort of listening to your audio system, cut the sound of your SAGEM AXIUM™ Home Cinema Screen (see § 6.8). The DLP™ technology causes a slight delay in picture processing, so connect your amplifier to these sockets and not to those of the source (see § 6.9)

**PC2 IN** Recommended for connecting a PC or a DVD player equipped with "DVI D" socket. Only use a "DVI D" cable (graphics card).

**SPDIF IN** The DLP™ technology causes a slight delay in picture processing. To synchronize the sound with your SAGEM AXIUM™ Home Cinema Screen, connect the digital audio output of your DVD player to this output and recover the synchronized signal on SPDIF OUT.

**SPDIF OUT** This output allows you to recover the signal sent to SPDIF IN after digital synchronization with the picture. Connect this output to the digital audio input of your Home Cinema audio amplifier.

RIGHT SIDE DOOR

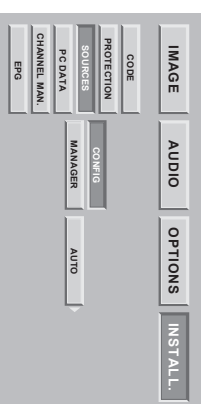


**HEADPHONES** recommended for headphones. Adjusting the headphones is covered in § 6.7.

**AV6** recommended when connecting a camcorder in VHS, S-VHS, 8 mm, Hi-8 or digital DVC format.

**PC1 IN** recommended for the connection of a PC fitted with a "VGA" socket. A 3.5 mm audio jack socket allows you to connect sound.

7.2. Source configuration



Press the **MENU** key then select "INSTALL" using the button ► and validate using **OK**.

If your code is not **0000**, this screen is protected and you must enter your code.

Select "SOURCES", then "CONFIG" and accept with **OK**.

This option allows you to select the sources used but only displays them when you select sources in daily use.

Choose the connector to be configured (▼ / ▲).

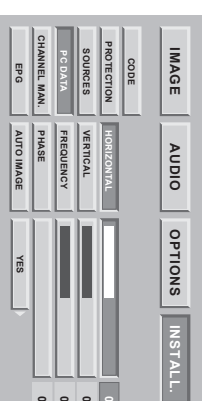
For each connector, you can:

- **Validate connected equipment**  
Press the red key several times until "YES" (or "NO" for an unused connection) is displayed. Select "C+" if you have connected your C+ decoder to SCART 2. In this instance, enter the C+ programme number at once.
- **Choosing a pre-programmed name**  
Press the green button several times (DVD, DVDR, C+, DEC, MAG, GAMES).
- **Choosing a personalized name**  
Press the yellow button to move to edit mode. Scroll through the characters using the buttons ▼ ▲. Go to the next character using ►. Finally, press the yellow button to validate.
- **Choosing a noise reducer**  
You can apply a noise reducer to some sources such as a video player by scrolling through them by pressing the blue button more than once (none "0", weak "1", medium "2", strong "3").

**NB:** You can display the selected channel at any time by pressing the **OK** button.  
Press the **MENU** button to exit.

INPUT	SOURCE	N°	NAME	N.R.
SCART 1	YES	--	.....	0
SCART 2	YES	--	.....	0
SCART 3	YES	--	.....	0
AV4	YES	--	.....	0
AV5	YES	--	.....	0
AV6	YES	--	.....	0
PC 1	YES	--	.....	0
PC 2	YES	--	.....	0
SOURCE	CHOOSE NAME	NAME	N.R.	VIEW

13

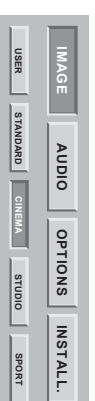
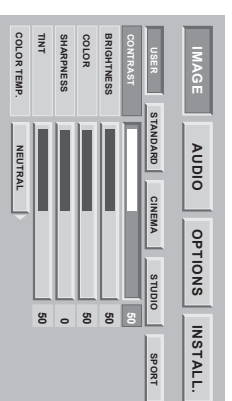


Resolution (px)	Frequency (Hz)
640 x 480	60
640 x 480	66
640 x 480	72
640 x 480	75
640 x 480	85
800 x 600	60
800 x 600	72
800 x 600	75
800 x 600	85
1024 x 768	60
1024 x 768	70
1024 x 768	75
1152 x 864	60
1152 x 864	70
1280 x 720	60

**NB:** Optimum stability is achieved with a frequency of 60 Hz (consult the documentation for your PC to configure it).

8. Day-to-day use

8.1. Picture adjustment  
PERSONAL PICTURE TUNING



7.3. Configuration of computer sources

If a personal computer is used (PC or MAC), switch on your SAGEM AXIUM™ Home Cinema Screen before the computer.

Press the **MENU** button, then choose "INSTALL" using the button ► and validate with **OK**.

Choose "PC DATA" then validate with **OK**.

With this option, you can adjust the source coming from your PC in VGA mode (PC1) or DVI (PC2). In DVI, only the horizontal and vertical positions can be adjusted.

**Horizontal position:** press ▼ to move the picture to the left and ► to move it to the right.

**Vertical position:** Press ► or ◀ to move the picture to the top or bottom.

**Frequency:** This allows you to adjust the frequency to that of your computer's graphics card. When a flashing vertical bar appears, use this function to adjust the frequency.

**Phase:** This allows finer synchronization with your computer's graphics card. Use this tuning when an unstable or flashing picture occurs.

**Automatic mode:** This allows you to adjust everything automatically or not.

**Resolutions accepted (DVI-D and VGA entries):** To ensure that the projection display is operating correctly with your computer make sure that you configure the display mode of your graphics card to a resolution lower than 1024 x 768.

You can set and save your own parameters using the "USER" mode.  
**CONTRAST, BRIGHTNESS, COLOUR, SHARPNESS, TINT** be adjusted according to your preferences using the buttons ◀ and ▶.  
The tone adjustment only applies to an NTSC video source.  
The colour balance adjustment allows you to set the main picture colour.  
Adjust using ► or ◀.  
**PRESET PICTURE SETTINGS**  
You can choose your picture preference from the settings offered using the buttons ◀ and ▶ STANDARD CINEMA STUDIO SPORT  
Select the most suitable one for the programme you are viewing and validate using the **OK** button.  
Press the **MENU** button to exit and the **BACK** button to return to the previous screen.

14

ENGLISH

## 8.2. Sound adjustment

### ADJUSTMENTS POSSIBLE BY REMOTE CONTROL

**Volume:** Press  $\square$  + or  $\square$  - to adjust the volume.

**Mute:** Press  $\square$  to mute or to switch on the sound.

**Bilingual broadcast or sound selection:** Press  $\square$  to choose between MONO or STEREO sound if the channel transmits sound in NICAM stereo mode. Choose between DUAL A and DUAL B if there is a bilingual broadcast. This adjustment is saved per channel.

### PERSONAL SOUND SETTINGS

You can set and save your own sound balance using the "PERSONAL" mode.

Press the **MENU** button then go to "AUDIO".

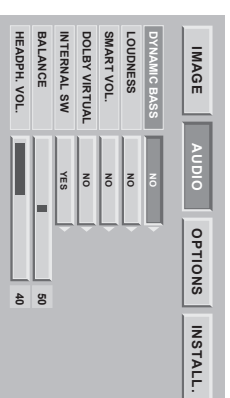
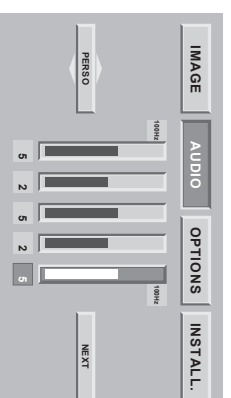
Choose "PERSONAL" with buttons  $\blacktriangledown$  and  $\blacktriangleleft$ .

Move through the various frequency bands with the buttons  $\blacktriangleleft$  and  $\blacktriangleright$  then adjust the desired level using the buttons  $\blacktriangledown$  and  $\blacktriangleleft$ . The level displayed under the bar is in audio decibels (dBA).

### PRESET SOUND BALANCE

You can choose a sound balance from among the preset parameters using the buttons  $\blacktriangledown$  and  $\blacktriangleleft$  STANDARD, VOICE, MUSIC or FILM.

Choose the setting that best suits the programme you are watching and validate with the **OK** button.



### ADVANCED SOUND SETTINGS

To adjust the other audio parameters, go to "NEXT".

#### DYNAMIC BASS LOUDNESS SMART VOL.

Allows you to accentuate the low frequencies or not.

Allows you to automatically balance the sound at low volume.

Allows you to adjust the sound control mode.

In NORMAL mode, your SAGEM AXIUM™ Home Cinema Screen will adjust the speaker level to avoid too great a difference of volume between two programmes particularly during advertising breaks.

In NIGHT mode, this attenuation is stronger and reacts more quickly to variations in volume. Allows you to activate Virtual Dolby Surround or not.

Allows you to activate the woofer of your SAGEM AXIUM™ Home Cinema Screen or not.

Move the cursor with the buttons  $\blacktriangleleft$  and  $\blacktriangleright$  to balance sound between the left and right speakers.

Allows you to adjust the headphones volume output on the right side door.



**NB:** Virtual Dolby Surround is a technology coming from Dolby Laboratories. It creates a virtual background soundscape through two speakers using the Dolby Pro Logic. Virtual Dolby Surround takes audio information from all the original channels and gives the listener the sensation of being surrounded by additional speakers.

Press the **MENU** button to exit and the **BACK** button to return to the previous screen.

15

## 8.3. Sleep timer

This option allows you to programme a period of time after which the television set will go to standby automatically.

Press the **MENU** button then choose "OPTIONS" using the button  $\blacktriangleright$  and validate using **OK**.

Select "SLEEP TIMER" then choose the duration with the buttons  $\blacktriangleleft$  and  $\blacktriangleright$ .

You can set the sleep time at 15 min intervals up to a maximum of 180 min.

One minute before entering standby mode, the last minute counter will appear on the screen. This screen allows you to cancel the sleep timer, if you want to.

You can always stop the SAGEM AXIUM™ Home Cinema Screen before the programmed stop time or reprogram the stop time.



## 8.4. Choice of sources

You can select sources in two different ways:

- With the **P+P** buttons on the right side door. Navigate through the valid wireless channels then the external sources (scart 1, scart 2, scart 3, av4, av5, av6, pc1, pc2).

**NB:** A channel is valid if it has been found during the automatic search or if it has been saved during the manual search.

- By using the direct access button  $\square$  on the remote control.

Select the chosen source by pressing  $\square$  again until the correct source is obtained.

**NB:** If you previously configured and named your equipment inputs in paragraph 7.2, you will only be offered the sources connected and configured.

To return to the channels, press the **BACK** button, on a digital button or on a **P+P** button. If you connected a video source, the television set will automatically display this source.

## 8.5. Choice of format

A simple access to this choice is by using the direct access button  $\square$ .

This function allows you to display the picture at the maximum size, including wide screen pictures.

Press the button  $\square$  of remote control.

**NB:** At first press, the info banner displays the current status without any change of format.



#### 4:3 FORMAT

Displays a 4:3 picture in its original format.

#### ENLARGED FORMAT

This format allows you to watch 4:3 pictures at the maximum size by horizontally stretching the left and right edges of the picture. (The central part is not deformed).

#### 14:9 FORMAT

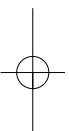
This format allows you to watch programmes in 14:9 format. Manually, this format is recommended for films in 1.66 cinema format

#### FORMAT 16:9

This format allows you to automatically watch programmes in 16/9 format using the 16/9 signals coming to the SCART.

16





**CINEMA FORMAT**  
This format allows you to watch films in 1.85 (ACADEMY FLAT) format, broadcast in 4:3 in maximum screen format without distortion with black bands at the top and bottom.  
It allows you to watch films in 2.0, 2.20, and 2.35 format.

**SUBTITLE FORMAT**  
This format allows you to watch films in 1.35 (ACADEMY FLAT) format broadcast in 4:3 at maximum screen format without picture loss and without distortion by moving the picture to the top to enable any subtitles to be read.

**SCOPE FORMAT**  
This format allows you to watch films in 2.35 (PANAVISION) format, broadcast in 4:3 in maximum screen format without distortion, at maximum height but with picture loss at the right and left edges.

**NATIVE FORMAT**  
This format allows you to watch the picture as it really is, with no resizing.

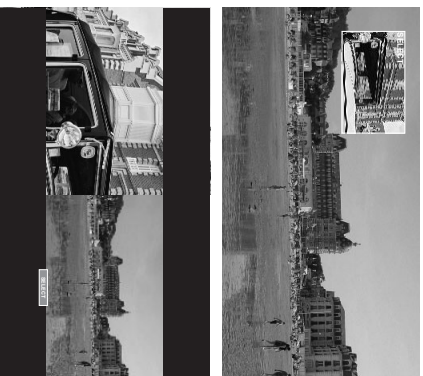
## 8.6. Programme information



Press the button at any time to obtain information on the TV channel.

When you are watching an external video source, the name of the source will be displayed.

## 8.7. Double picture mode selection



### Switching on double picture mode

Choose the video insert mode (PIP) or two videos side-by-side (PAP) by pressing the button more than once.

**When one of the two Modes - (PIP or PAP) is in use, you can:**

- **Invert the sources** by pressing the button .
- **Change source** on the screen by pressing the button to name the source to be changed; then
  - P+ or P- to change the wireless channel,
  - to change the source.
- **Change the format** on the screen by pressing the button to name the source to be changed; then
  - to change the format.

The buttons and change the position of the pip window if the pip mode is activated. You can navigate through 4 possible positions in the order top-left, top-right, bottom-left, bottom-right.

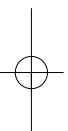
## 8.8. Choosing a TV programme

Use the **0/9** buttons to choose your channel. For a two-digit number, enter the second within 2 seconds.

Use the **BACK** button to return to the channel previously watched. **BACK** also allows you to return from an external video source to the TV channels.

## 8.9. Picture hold

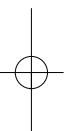
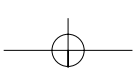
Use the pause button to freeze the picture or reactivate it.



## 9. Teletext

Teletext functions vary according to television companies and are only available if the selected channel transmits teletext.

- **Teletext display**  
Press the button to switch on teletext without video.  
Pressing the button again allows you to view teletext imposed on the current video.  
You can exit from Teletext mode by pressing again.  
If there is no teletext on the channel you are watching, a message will inform you of this.
- **Selecting the index page**  
Teletext pages include an introduction page (usually page 100) telling you how to use the service.  
The button allows you to select this introduction page directly.
- **LIST or FASTEXT mode**  
There are two teletext modes:
  - LIST mode: in this mode, four pages numbers appear at the bottom of the screen, each in a different colour. Each of these numbers can be changed and saved in the memory.
  - FASTEXT mode: in this mode, four subjects appear at the bottom of the screen, each in a different colour. To obtain more information on one of these subjects press the corresponding coloured button.
 This function allows you to obtain information on the displayed subjects quickly.  
The required mode is selected by pressing the button .
- **Selecting a page**  
Enter the number of the required page using the 0-9 buttons (There are no pages starting with a 0 or 9).  
The page counter at the top of the screen searches for the page or the page appears immediately, if the page number has already been saved.  
If the page does not exist, a message appears to tell you that you have entered a non-existent number.  
You can quickly scroll through teletext pages by using the P+ P- or buttons (by skipping non-existent pages).  
To save another page in this mode, press the relevant coloured button and enter the page number.  
When in FASTEXT mode, you can select a chosen subject using the colour buttons corresponding to the options at the bottom of the screen.
- **Displaying hidden information**  
Press the button to call up and delete hidden information, such as puzzle solutions and replies to questions.
- **Holding a page**  
Press the button to hold a text page, whilst looking at information that is on several pages. Press again to return to automatic update.
- **Expand**  
Press the **MENU** button then the green button. Pressing it more than once allows you to display the top half, the bottom half and then return to normal format.
- **Navigation within sub-pages**  
When the selected pages contain one or more sub-pages, a help line listing the sub-pages appears at the bottom of the screen.  
Use the buttons to choose the next or the previous sub-page.
- **Subtitles**  
TV channels with teletext often transmit certain programmes with subtitles.  
Press the button and select the relevant subtitle page.  
The subtitle page continuously appears on the screen if the current programme is transmitted with subtitles.



## 10. NextView EPG

NextView is an electronic programme guide (or EPG) for analog television. It is a service giving information about current and future programmes. The programme information for all the channels is transmitted up to one week in advance.

### 10.1. Installation

To install the EPG, go into the "INSTALL" menu then on "EPG" and accept. In the "ACTIVATION" menu, choose "YES" using the buttons ◀▶.

The EPG NextView uses the signals from certain channels for transmission.

In the "CHANNEL" menu choose the appropriate channel number (see list below).

The EPG is acquired automatically each time you exit from standby on your SAGEM AXIUM™ Home Cinema Screen.

If you use the PIP or PAP functions within 10 minutes after leaving standby, the acquisition of EPG will be cancelled.

Similarly, pressing the EPG button on the remote control during acquisition will cancel the current procedure and will display the last EPG in memory, which is perhaps not up to date.

List of channels transmitting NextView EPG on September 1, 2004:

Country	Channels transmitting NextView EPG
France	M6 (3), Canal+ (7), TV5 (4), TSR1
Germany	RTL2 (3), Kabel1 (4-9), SF1
Austria	SF1
Italy	TS1
Belgium	V/T4 (3)
Switzerland	SF1, TSR1, TSI
Turkey	TRT Family (5-6)

In brackets, is the number of days of programmes consultable in EPG. The television channels are free to transmit the signal EPG NextView or not, therefore this list is not legally binding.

### 10.2. Navigation

Press the EPG button on the remote control to start acquisition.

**NB: If this is the first time that you start EPG, you must wait a few minutes for your television set to recover the available information about programmes.**

To obtain information about your choice of programme, use the buttons ▼ and ▲ then accept with **OK**.

You can sort the programmes by four criteria:

- Time:** Red button: With buttons ▶ and ◀, select the time of your choice from "Present" to "Time T+24"
- Date:** Green button: With buttons ▶ and ◀, select the date of your choice from "Today" up to "Day D+7"
- Topic:** Yellow button: With buttons ▶ and ◀, choose the programme type from among: All, Films, News, Variety, Leisure, Sport, Children, Science, Music, Art, Series
- Channel:** Blue button: With buttons ▶ and ◀, select the channel of your choice.

To exit from the EPG, press the EPG button on your remote control.

## 11. Compatibility with High Definition Television

High Definition Television is a generic term applying to all the kinds of television signals offering resolution higher than the present standard pictures: NTSC consists of 720 points per line and 480 lines per picture. PAL consists of 720 points per line and 576 lines per picture. HDTV has a higher resolution both horizontally and vertically. Your SAGEM AXIUM™ Home Cinema Screen has been designed for high definition television and has a resolution of 1280 points per line and 720 lines per picture.

### The standards:

There are numerous standards for high definition television. SAGEM AXIUM™ Home Cinema Screen is compatible with the main HDTV standards. You can watch television programmes as well as high definition DVD by simply using the inputs PC1, PC2 and AV5.

Standards compatible with your SAGEM AXIUM™ Home Cinema Screen

Standards	Pixels per active line	Lines per picture	Pixels per complete line	Total number of lines per frame	Refresh rate	Sampling rate	Type of format
SMPTÉ 299M-1997 2	1920	1080	2376	1250	25.00	74.25	interlaced
SMPTÉ 274M-2003 4	1920	1080	2200	1125	30.00	74.25	interlaced
SMPTÉ 274M-2003 5	1920	1080	2200	1125	29.97	74.18	interlaced
SMPTÉ 274M-2003 6	1920	1080	2640	1125	25.00	74.25	interlaced
SMPTÉ 296M-2001 1	1280	720	1650	750	60.00	74.25	progressive
SMPTÉ 296M-2001 2	1280	720	1650	750	59.94	74.18	progressive
SMPTÉ 296M-2001 3	1280	720	1980	750	50.00	74.25	progressive

## 12. HDCP

HDCP is a protocol that allows you to encrypt the content of digital data and protect it against piracy. Your SAGEM AXIUM™ Home Cinema Screen is equipped with a system compatible with HDCP, which allows you to view this type of information. You can connect any high definition source on the PC2 inputs if its type appears in the above list without worrying about the HDCP protection.

### 13. Diagnosing Trouble Shooting

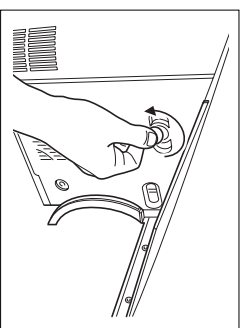
Symptoms:	Recommended checks:
When first using your SAGEM AXIUM™ Home Cinema Screen the red on/off indicator light is not connected to the apparatus and the wall socket. Illuminated.	Check that the mains cable to SAGEM AXIUM™ Home Cinema Screen is connected to the apparatus and the wall socket. Also check that the switch on the left side of the appliance is pressed in.
The appliance does not light up when the Cinema Screen is on/standby button is pressed on the right side door or remote control	Check that the mains cable to SAGEM AXIUM™ Home Cinema Screen is connected to the apparatus and the mains socket. Also check that the switch on the left side of the appliance is pressed in.
There is no picture.	If the menus of your SAGEM AXIUM™ Home Cinema Screen are available: are available. Check that your video appliances are correctly connected and are active. Also check that you have selected the correct video source see § 8.4. Check that your aerial lead is correctly connected. Also check that you have saved the channels see § 6.3.4. If this is not the case, start a manual or automatic search. Also check that the switch on the left side of the appliance is pressed in. The internal temperature indicator light is flashing red. Put your television set into standby. The lamp condition indicator light is red: the lamp has gone past its standard working life and may no longer be functioning. It must be changed.
Black and white picture or picture interference.	Check that you have selected the correct video format: e.g. RGB video source from a DVD player displayed in S-video on your SAGEM AXIUM™ Home Cinema Screen : check by pressing the picture source selection button if the type of source selected is compatible with the source emitted. Check that the colour adjustment is not at minimum.
No sound.	Check that the volume is not set at minimum and that mute has not been activated. Check that your appliances are correctly connected to your SAGEM AXIUM™ Home Cinema Screen.
Sound weak or discordant during terrestrial reception	Set sound to Mono. Check the "SMART VOL" setting (see § 8.2).
Frozen picture.	Check that you have not held the picture: press the "PICTURE OF TELETEXT PAGE HELD" button.
Your appliance does not start on leaving standby mode when using the button on the right side door or the standby button on your remote control.	The ON/STANDBY indicator light flashes orange for 20 secs then turns to red or still flashes orange, switch off the appliance using the switch to the left of your SAGEM AXIUM™ Home Cinema Screen. Wait 30 secs and restart is using the normal procedure.
No picture on PIP mode.	Check that you have selected sources that is active in PIP mode (see § 8.7).
The remote control is not working normally.	Change the batteries.
SAGEM AXIUM™ Home Cinema Screen makes a hissing noise when switched on.	This noise is normal when starting. It is not considered as malfunctioning.
Pixels on the screen do not light up.	In spite of the very high technological precision with which your SAGEM AXIUM™ Home Cinema Screen has been made, certain pixels may be faulty. This is not considered as malfunctioning.

### 14. Changing the lamp unit

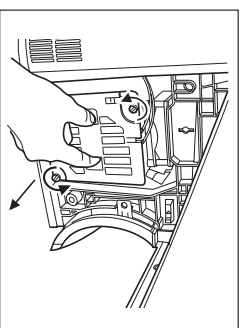
Only replace the old lamp unit with authorised model RL1280A, reference number SAGEM 251691414

The old lamp unit must be recycled (contact your recycling agency to obtain the address of the nearest depot).

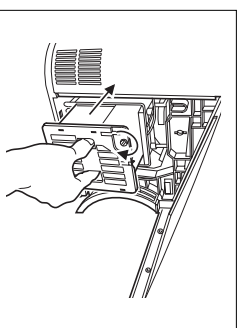
1. You must only change the lamp unit when the appliance is switched off and mains cable disconnected from the wall socket.
2. Never try to replace the lamp unit immediately after the SAGEM AXIUM™ Home Cinema Screen has been switched off. Wait at least 1 hour to allow the lamp to completely cool down.
3. Only handle the lamp unit by the holes designed for this purpose. Never touch any wires or the bulb itself.
4. Make sure that you tighten all the screws and do not leave any foreign bodies inside the appliance.
5. Never replace the fuse of a worn-out lamp.



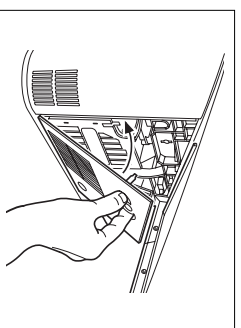
- 1 Remove the left-hand panel by turning the bolt a quarter turn with a coin. Then pull it towards you.



- 2 Unscrew the two thumbwheels holding the worn-out lamp unit. The two lamp unit screws are "captive" type, meaning that when unscrewed they remain in the lamp unit. Pull it towards you holding it between your thumb and forefinger.



- 3 Insert the new lamp unit in place of the old one. Tighten the two thumbwheels linked to the unit. **Never touch the bulb.**



- 4 Replace the left-hand panel by pressing it slightly until it goes back into place. Turn the bolt again by a quarter turn.

## 15. Index

- A**  
 Automatic installation, 9  
 Automatic recognition of the format of the source, 13, 16
- B**  
 Bass, 15  
 Bilingual programmes, 15
- C**  
 Camcorder, 13  
 Country, 6, 8
- D**  
 Data sources, 14  
 Decoder, 12  
 Diagnostics and faults, 21  
 DVD, 12
- E**  
 EPG, 19  
 External sources, 12
- F**  
 Factory presets, 8  
 First rapid installation, 6  
 Fitting the speaker columns HP, 4  
 Frequency, 8
- G**  
 Games console, 12
- H**  
 HDCP, 20  
 HDTV, 20  
 Headphones, 13
- I**  
 Information on screen, 17
- L**  
 Lamp, 22  
 Language, 10, 15  
 List of TV programmes, 9  
 Locking, 8
- M**  
 Maintenance, 3  
 Manual installation, 9
- Modifying the programme number, 9, 10  
 Mute, 15
- N**  
 Nextview, 19  
 Nicam, 24
- O**  
 OSD language menu, 10
- P**  
 Picture adjustment, 14  
 Picture format, 16  
 Picture movement, 17  
 Precautions, 2  
 Programme selection, 17  
 Programmed stop, 16  
 Protection code, 8
- R**  
 Remote control, 7  
 Right side door, 6, 13
- S**  
 Satellite receiver, 12  
 Saving television channels, 9  
 SCART cable, 12  
 Searching TV channels, 8  
 Setting up, 4  
 Sleep timer, 16  
 Sound adjustment, 15  
 Stereo, 15  
 Stop on picture, 17  
 Subtitles, 17  
 S-VHS, 12, 13
- T**  
 Teletext sub-pages, 18  
 Teletext, 18  
 Treble, 15  
 Two screens, 17
- V**  
 Video recorder/player, 12  
 Volume, 15

23

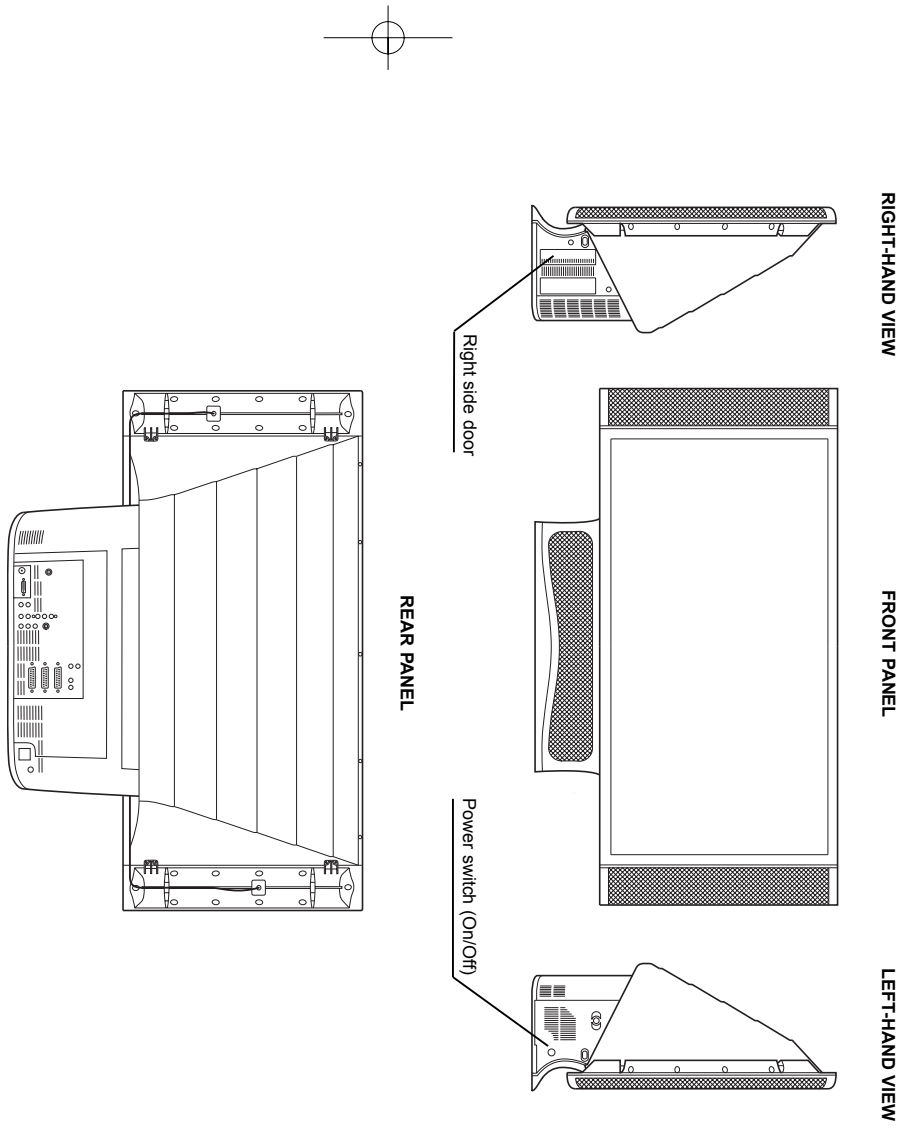
## 16. Technical characteristics

<b>Video</b>	Screen size: 114 cm Aspect ratio: 16/9 Resolution: 1280 x 720
<b>Reception Tuner</b>	Input frequencies: 45.5 - 862.25 MHz Input sensitivity: 20 - 100 dBµV Number of programmes: 100 PAL, B, G, H, I, SECAM B, G, SECAM L/L' VHF E2 -E12 VHF A - H (Italy) VHF H1 - H2 (Italy) UHF e21 - e69 CATV (S01 - S02) CATV S11 - S20 (U1 - U10) CATV S1 - S10 (M1 -M10) CATV S21 -S41 (Hyperband) PAL D, K, SECAM D, K VHF R1 - R2 VHF R6 - R12 VHF R3 - R5 UHF E21 - E69
<b>Audio demodulation</b>	AM 6.5 MHz / NICAM 5.85 MHz (L L') FM 5.5 MHz 5,74 MHz (BG) FM 5,5 MHz / NICAM 5,85 MHz (B G) FM 6,0 MHz / NICAM 6,55 MHz (I) FM 6,5 MHz 6,258 MHz / NICAM 5,85 MHz (D K K')
<b>Audio</b>	Maximum power: 2 x 30 W Number of speakers: 4 5-band equalizer
<b>Right side door</b>	
<b>AV6</b>	S-Video input (Mini Din 4-pin) Composite video input (1 x RCA) Audio input (2 x RCA)
<b>PC1</b>	VGA Computer input (SubD 15-pin) Audio input (jack 3.5)
<b>Headphones</b>	Output (jack 3.5)
<b>6 buttons (on/standby, P+, P-, V+, V-, OK)</b>	
<b>Rear panel terminals</b>	<b>AV 1</b> (RGB/Comp/S-video, audio) <b>AV 2</b> (RGB/Comp/S-video, audio) <b>AV 3</b> (RGB/Comp/S-video, audio) <b>AV 4</b> S-video input (Mini-Din 4-pin) Composite video input (1 x RCA) Audio-in input (2 x RCA)
<b>AV5</b> (interlaced or progressive) Y, Cb, Cr in input (3 x RCA) Audio input (2 x RCA) Hi-Fi Audio output (2 x RCA) <b>PC2</b> DVI D Computer input Audio input (2 x RCA) <b>SPDIF</b> Digital audio input (1 x RCA) Digital audio output (1 x RCA)	
<b>Input signals</b>	Video signal: Native/Up-scale: SDTV/EDTV (480i/480P) (576i/576P) HDTV (1080i/720P) PC signal: Native/Up-scale : VGA 640 x 480, SVGA 800 x 600, XGA 1024 x 768, SXGA 1280 x 1024
<b>Power supply</b>	AC 220-240 V ~50-60 Hz Power consumption: 170 W (Standby 3 W)
<b>Dimensions and weight</b>	Dimensions (w x h x d): 791 x 1287 x 372 mm Weight: 31 kg
<b>Dimensions and weight (packaged)</b>	Dimensions (w x h x d): 858 x 1197 x 497 mm Weight: 38 kg
<b>Accessories</b>	Remote control TL-50 Batteries: 2 x 1.5 V (AA Type) Power cord User manual RF cable
<b>Norms</b>	Power cord with ground terminal: European power cord with ground terminal, UK power cord with ground terminal, Italian power cord with ground terminal.
<b>EMC (Electromagnetic Compatibility)</b>	EN55020 : 2002 EN55013 : 2001 EN55024 : 09,1998 + A1 : 10,2001 +A2 : 01,2003 EN55022 : 1998 + A1 : 2000 + A2 : 2003 EN61000-3-2 : 2000 EN61000-3-3 : 1995 + A1 : 2001
<b>Electrical safety</b>	EN60065 : 2002 CEI60065 : 2001

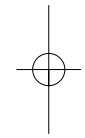
24

### 16.1. Overall view

### NOTES

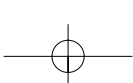
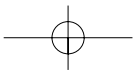


ENGLISH



NOTES

NOTES



27

28

