Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SAGEM AXIUM HD-L32. You'll find the answers to all your questions on the SAGEM AXIUM HD-L32 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SAGEM AXIUM HD-L32
User guide SAGEM AXIUM HD-L32
Operating instructions SAGEM AXIUM HD-L32
Instructions for use SAGEM AXIUM HD-L32
Instruction manual SAGEM AXIUM HD-L32

⊜ SAGEM

LCD Television 32"
SAGEM AXIUM™ HD-L32
SAGEM AXIUM™ HD-L32 T

IMPORTANT:
Please read this guide thoroughly before using your unit.

Veuillez lire attentivement ce manuel avant d'utiliser votre téléviseur.

Lesen Sie bitte dieses Handbuch sorgfältig vor der Inbetriebnahme Ihres Gerätes.

USER GUIDE

Dear SAGEM Customer,

Congratulations and thank you for choosing the SAGEM AXIUM™ High Definition LCD TV. This product was manufactured with the greatest care and attention and we hope you will enjoy the spectacular viewing experience for many years. This product is very diverse and we recommend that you first refer to the Quick Start Guide on page 4.
We recommend you to keep this document in a safe place in order to be able to refer to it afterwards. This product is European compliant.
If you should incur any potential problem which is not covered in Troubleshooting and Support on page 70, please contact your retailer or distributor where applicable.

ENGLISH

ENVIRONMENT

Preservation of the environment as part of a sustainable development logic is an essential concern of SAGEM SA. The desire of SAGEM SA is to operate systems observing the environment and consequently it has decided to integrate environmental performances in the life cycle of its products, from manufacturing to commissioning, use and elimination.

PACKAGING

The presence of the logo (green circle) means that a contribution is paid to an approved national organization to improve packaging recovery and recycling infrastructures.
To facilitate recycling, respect the sorting rules set up locally for this kind of waste.

THE PRODUCT

The crossed-out waste bin stuck on the product means that the product belongs to the family of electrical and electronic equipment.
In this respect, the European regulations ask you to dispose of it selectively:

• At sales points in the event of the purchase of similar equipment.
• At the collection points made available to you locally (drop-off center, selective collection, etc.).

In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can have an effect on the environment and human health.

You're reading an excerpt. Click here to read official SAGEM AXIUM HD-L32 user guide
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Manual abstract:

If you should incur any potential problem which is not covered in Troubleshooting and Support on page 70, please contact your retailer or distributor where applicable. © 2005 SAGEM COMMUNICATION SA. All rights reservedThis document is the property of SAGEM COMMUNICATION SA. Reproduction without written permission from SAGEM COMMUNICATION SA is strictly forbidden. The information contained in this document may be changed without prior warning. The brands quoted in this operating manual, SAGEM logo and SAGEM, are SAGEM COMMUNICATION SA registered trademarks. Virtual Dolby Surround ' Manufactured under license from Dolby Laboratories. `Dolby', `Pro Logic' and the double-D symbol are trademarks of Dolby Laboratories.` The `HD ready' Logo is a trademark of EICTA. Documentation content can be subject to amendment.

LCD Television 32" SAGEM AXIUMTM HD-L32 SAGEM AXIUMTM HD-L32 T IMPORTANT: Please read this guide thoroughly before using your unit. Veuillez lire attentivement ce manuel avant d'utiliser votre téléviseur. Lesen Sie bitte dieses Handbuch sorgfältig vor der Inbetriebnahme Ihres Gerätes. ENVIRONMENT Preservation of the environment as part of a sustainable development logic is an essential concern of SAGEM SA. The desire of SAGEM SA is to operate systems observing the environment and consequently it has decided to integrate environmental performances in the life cycle of its products, from manufacturing to commissioning, use and elimination.

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). In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can have an effect on the environment and human health. ENGLISH SAFETY PRECAUTIONS High Voltage This LCD TV is a class 1 appliance; it MUST be connected to an electrical wall socket equipped with an earth. This LCD TV is designed to function: with a 100-240 V, 50-60 Hz, AC (alternating current) network, at an ambient temperature between +5 deg C and +35 deg C, in areas with humidity less than 85%. This LCD TV uses high voltages. Never attempt to access the interior of the device. Only suitably qualified persons are authorised to do this. Do not open or dismantle this product, as this will expose you to risk of electrocution. Damage Weather Moisture Never use your TV if it is damaged in any way. Always place your TV on a flat level surface avoiding anywhere which may be subject to strong vibration.

It is advisable to unplug the aerial during an electrical storm. Do not allow your TV to be exposed to rain, moisture, dust. If any liquid is spilt into your TV it can cause serious damage. If you spill any liquid into your TV switch it off at the mains immediately. Contact your store. Do not place your TV on or near appliances which may cause electromagnetic interference (TV or Hi-Fi speakers). If you do, it may adversely affect the working of the unit, and cause a distorted picture or sound. Avoid extremes of temperature, either hot or cold, place your TV well away from heat sources such as radiators or gas/electric fires. The TV must be well ventilated. Do not cover your TV or position in a small confined space.

It is recommended that you leave a gap all around your TV. Batteries Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit. Only use suitable batteries that comply with the maker's specifications (see 4-2 Inserting Batteries into the Remote Control). The batteries supplied are not rechargeable; Pay particular attention to environmental matters; Take the defective or used batteries to places provided for this effect in accordance with current regulations; never throw them in the dustbin.

*Covers Standby Screen Burn Do not remove any fixed covers as this may expose dangerous high voltages. Do not leave your TV in standby for long periods of time e.g. while on holiday. ATTENTION! Please note that some programmes are broadcast with a logo that will appear in the corner of your TV screen. Some of these logo's can be very bright and may cause damage by permanently marking the logo on the screen. To prevent this, avoid leaving channels displaying a logo for prolonged periods of time, particularly when the TV is not being watched. Interference Temperature Ventilation 2 3 ENGLISH Quick Start Guide QUICK START GUIDE Display Stand Installation The display stand may not be already assembled when you receive your unit. If it is not, follow the procedure below to install it to your unit before you continue. 1. Remove the protective cover and hinge cover on the back of your LCD TV. 4. Attach the display stand to the back of your LCD TV with two (2) M8*30 capscrews using a hexagon key to tighten the capscrews. 4 Glass Display Stand Back Protective Cover Back of LCD TV 5. Fasten the hinge cover with the three (3) M8*30 capscrews that were removed in Step 1 using the provided hexagon key.*

*6. Fasten the back protective cover that was removed in Step 1. LCD TV with Display Stand Attached 2. Remove the hinge cover on the back of your LCD TV. Back of TV with Protective Cover and Hinge Cover Removed Hinge Cover Hinge Cover 5 Back Protective Cover 6 3. Fasten the two (2) M8*100 capscrews with washers to the bottom of the glass display stand using the provided hexagon key. NOTE: The washers are necessary to prevent damage to the glass when fastening the capscrews. 3 4 5 ENGLISH Quick Start Guide Quick Start Guide Connection Diagrams Getting Started 1. Basic Connection for Analog TV Unpack your LCD TV. LCD TV Remote control Two (2) AA alkaline batteries 6-in-1 CF adaptor* Power cord RF (aerial) lead This user's guide Display stand Five (5) M8*30 capscrews Two (2) M8*100 capscrews Two (2) washers for M8*100 capscrews Hexagon key 3 4 8 9 2.*

3. 4. Basic Connection for Digital TV (DTV) and AV Disconnect power to all your existing equipment. Locate unit in preferred position. Connect all equipment as shown in the diagram on the adjacent page.*

Once all other connections are made, connect power and switch on your unit. 5. Remote Control Modes RF LOOP THROUGH CABLE The remote control must be in the same mode (analog or digital) as the LCD TV in order for it to work properly. The Power/Status LED at the front of the unit indicates the current mode of your unit (see 2-1 Front Panel Controls for the different modes and the corresponding LED indicator color).*

When the remote control is in analog mode, the TV button on your remote control will light up in green each time a button on the remote control is pressed. When the remote control is in digital mode*, the DTV button on your remote control will light up in yellow each time a button on the remote control is pressed. LCD TV POWER LED GREEN AMBER REMOTE CONTROL GREEN TV BUTTON YELLOW DTV BUTTON MODE ANALOG TV DIGITAL TV* 6 * Available only with SAGEM AXIUM HD-L32 T. * Available only with SAGEM AXIUM HD-L32 T. 7 ENGLISH Quick Start Guide Quick Start Guide Connecting Your TV 1. 2. 3. 4. 5. Connect an aerial antenna (see Basic Connection diagram on the adjacent page). Insert batteries into the remote control (see 4-2 Inserting Batteries into the Remote Control for more details).

Connect the power cord to the power cord connector on the back of your LCD TV (see Basic Connection diagram on the adjacent page). Press the Main Power switch next to the power cord connector on the LCD TV. Press the POWER button on your remote control. Switching to Digital TV* This LCD TV features an integrated digital TV tuner designed to receive digital broadcast. To switch to digital TV, press the DTV button. ENGLISH NOTE: When set to digital TV, the DTV button will light up in yellow each time you use your remote control. When set to analog TV, the TV button will light up in green each time you use your remote control. First Time Use The first time you use your TV in DTV mode, you will have to perform a "First Installation procedure". NOTE: The OK button always confirms a selection within these menus, and pressing it will take you to the next step in the installation process. However, and this is important, often more than one value has to be entered in a menu.

First, perform all necessary settings on the different lines. Then confirm them all simultaneously by pressing OK. Use to move upwards and downwards from one line to another. Setting Up Analog TV To change the language of the OSD menus 1. 2. 3. 4. 5. 6. Press the TV MENU button on your remote control to access the Main Menu.

Use to highlight Options. Press OK, and the Options Menu opens. Use Use to highlight Language. to select the desired language. Use to change settings. You can also use the numerical keys on the remote control to enter numeric values. Press the EXIT button on your remote control to close the OSD. To tune channels automatically To quickly add all channels that have signals to your channel list, refer to 7-1 Tuning Channels Automatically for detailed instructions. 8 * Available only with SAGEM AXIUM HD-L32 T. 9 Quick Start Guide 1.

Press the DTV button to switch to digital TV. 2. Press OK on your remote control to continue. The Menu Language menu opens. 3. Select the desired language with OK. and press SAFETY PRECAUTIONS ....

1-1 BEFORE YOU START What's in the Box When you receive your LCD TV, unpack it carefully, and check to make sure you have all the items below. 1 REMOTE CONTROL AND TWO AA BATTERIES 2 POWER CORD 3 RF CABLE 3 4 8 9 4 DISPLAY STAND 5 FIVE M8*30 CAPSCREWS 6 TWO M8*100 CAPSCREWS 7 TWO WASHERS 8 HEXAGON KEY 9 10 USER GUIDE 12 * Available only with SAGEM AXIUM HD-L32 T. * Available only with SAGEM AXIUM HD-L32 T.

13 ENGLISH Chapter 1 Before You Start 1-2 Optional Accessories The following are optional accessories you may purchase for your LCD TV: CABLE KITS RCA audio cable SCART lead/cable S-video video cable Composite video cable - RCA to RCA Component (YUV) video cable - 3 RCA to 3 RCA WALL MOUNT KIT The SAGEM wall mount kit, which is sold separately, contains all of the required hardware for mounting your LCD TV on your wall. It is highly recommended that you find a qualified installer to do this. VGA video cable HDMI video cable 2 2-1 YOUR LCD TV AT A GLANCE Front Panel Controls 1 2 3 4 5 6 REMOTE CONTROL SENSOR 7 BUTTON 1 VIEWING FUNCTION (OSD OFF) MENU FUNCTION (OSD ON) Displays the next stored channel. Selects the next menu option. N/A when the video source is set to DTV*. Displays the previous stored channel. Selects the previous menu option. N/A when the video source is set to DTV*. Increases the sound level. Displays a submenu with selections for the current menu option.

Increases a menu option value. 2 3 4 5 Lowers the sound level. Selects the next input source. Activates the OSD main menu. Turns the LCD TV ON/OFF. Reduces a menu option value. Selects the next input source. Returns to the previous menu or exits OSD menus. Turns the LCD TV OFF. 6 7 14 * Available only with SAGEM AXIUM HD-L32 T.

15 ENGLISH Chapter 2 Your LCD TV At A Glance Chapter 2 Your LCD TV At A Glance 2-2 Back Connectors 2-3 Right-side Connectors 1 1 2 3 4 56 7 8 9 10 11 12 CONNECTOR DESCRIPTION Main power switch - Turns the main power ON and OFF. Power cord connector - Connect the power cable to this. HDMI - Connect a Consumer Electronics device, such as a DVD player or HDTV STB, to this. NOTE: This connector can also accept DVI signal with a DVI-to-HDMI adaptor. VGA - Connects to a computer's VGA terminal output. Audio In - Connects to a computer's audio out jack. HiFi Out - Connects to your audio amplifier device. SCART - Connect a decoder, DVD player, or satellite box to this connector (RGB, S-Video, or Composite). SCART - Connect a decoder, DVD player, or satellite box to this connector (RGB, S-Video, or Composite). TUNER (UHF/VHF-CATV) - Connect to antenna or analog cable service. YUV - Connect a component (YPbPr) device, such as a DVD player, to these connectors. DTV loop through* - Feeds both analog and digital TV signals to the TV's tuner and enables independent recording of both analog and digital channels. DTV Antenna In* - Connects to digital broadcast. 2 3 4 5 6 1 2 3 CONNECTOR DESCRIPTION Memory card reader* - Supports Type I/II CompactFlash cards.For other compatible cards, please use the 6-in-1 adapter provided. AV3 (S-Video In) - Connect an S-Video device to this. AV3 (Composite Video In) - Connect a composite audio/video device, such as a camcorder or digital camera, to this connector. Audio In (Left) - Connect the white (L) audio RCA from a composite or S-video device to this connector.

Audio In (Right) - Connect the red (R) audio RCA from a composite or S-video device to this connector. Headphone jack - Connect a headphone to this stereo headphone jack.

Using this jack automatically disables the built-in speakers. 4 5 1 2 6 7 3 4 5 6 8 9 10 11 12 16 * Available only with SAGEM AXIUM HD-L32 T. 17 ENGLISH Chapter 3 Your Remote Control At A Glance 3 YOUR REMOTE CONTROL AT A GLANCE 1 2 3 BUTTON POWER DTV* TV AV PC FORMAT VIDEO MODE GUIDE* BACKLIGHT UP LEFT RIGHT DOWN OK BACK EXIT VOL+/VOLPR+/PRMUTE INFO STILL NUMBER PAD DTV MENU* DESCRIPTION (TV MODE) Turns the power ON/OFF. Switches to DTV mode (Digital TV). Switches to TV mode (Analog TV). Changes the input source to AV1, AV2, or AV3. Changes the input source to YUV, HDMI, or VGA. Selects the picture format (4:3, 14:9, 16:9, Zoom, Panorama) that best meets your viewing requirement. Sets the video mode. Options are User, Soft, Normal, Strong, and Intense.

Displays the channel guide when in DTV mode. Adjusts the backlight brightness level. Navigates up in the on-screen display (OSD) menus. Navigates left in the on-screen display (OSD) menus. Navigates right in the on-screen display (OSD) menus.

Navigates down in the on-screen display (OSD) menus. Works as the ENTER button. Confirms selection. Displays the channel list in DTV* mode. Toggles between the last viewed channel and the current channel.

Exits from the on-screen display (OSD). Increases/decreases the volume. Changes the channel. Mutes or restores the sound volume. Shows information about the current input source. Freezes the displayed image. Selects a channel or enters a number. Activates the DTV* OSD menu. 1 2 4 10 11 13 15 19 20 21 23 3 4 8 9 4 3 5 14 12 16 PR 5 6 7 8 6 9 7 8 9 10 17 18 11 12 13 22 24 25 26 27 28 14 15 36 37 38 39 32 33 34 35 29 30 31 40 41 42 16 17 18 19 20 21 22 23 18 * Available only with SAGEM AXIUM HD-L32 T. 19 ENGLISH Chapter 3 Your Remote Control At A Glance BUTTON DESCRIPTION (cont'd) Activates the TV OSD menu.

Activates Teletext RED functions. 4 4-1 BASIC LCD TV SETUP Connecting an Aerial Antenna Connect the outdoor aerial (antenna) cable lead-in to the TUNER (UHF/VHF-CATV) jack on the back of your LCD TV using the supplied RF (coaxial) lead. See 2-2 Back Connectors for location. 24 25 26 27 28 29 30 TV MENU RED GREEN YELLOW BLUE AUDIO AUDIO ENH RADIO* FUNCTION TELETEXT SUBTITLES* LIST* + 25 + 26 + 27 Activates Teletext YELLOW functions. Activates Teletext BLUE functions. Changes the audio mode. Options are STANDARD, SPATIAL, VIRTUAL DOLBY SURROUND, and ENHANCED SPATIAL. Available in DTV mode only. Switches to Radio mode. Press to activate functions such as PIP that are marked in blue.

Toggles ON/OFF Teletext mode. Activates subtitles in DTV mode. Changes the favorite list when in DTV mode. MOSAIC - Activates Multi Channel View mode (only available in Analog Mode). PIP, PAP, Full Screen - Selects PIP mode.

PIP SEL - Changes sub source (TV/AV1/AV2/AV3) when the main source is set to YUV, HDMI, or VGA, or vice versa. PIP SWAP - Swaps the main and sub pictures. Teletext Index (only in Teletext mode) Teletext List (only in Teletext mode) Teletext Reveal (only in Teletext mode) 31 32 33 34 35 36 37 38 39 40 41 42 + 28 + 29 + 30 + 31 20 * Available only with SAGEM AXIUM HD-L32 T. 21 ENGLISH Activates Teletext GREEN functions. Chapter 4 Basic LCD TV Setup Chapter 4 Basic LCD TV Setup 4-2 Inserting Batteries into the Remote Control Before using the remote control for the first time, insert two AA batteries (supplied).

When the batteries become depleted and the remote control fails to operate, replace the batteries with new batteries. TO INSERT BATTERIES 1. Remove the battery cover on the back of the remote control. 2. Insert two AA batteries into the remote control. Make sure that you match the + and -on the batteries with the + and - symbols inside the battery compartment. 3. Close the battery cover by aligning it with the base of the remote control and sliding it back into place. NOTE: Always recycle used batteries in accordance with local regulations. Contact your local recyling center for proper disposal information.

The batteries supplied are not rechargeable. Pay particular attention to environmental matters. Take the defective or used batteries to places provided for this effect in accordance with current regulations; never throw them in the dustbin. 4-4 Plugging In Your LCD TV 1. Connect the power cord to the power cord connector on the back of your LCD TV (see 2-2 Back Connectors). ENGLISH 2. Plug the other end of the power cord into a properly grounded electrical outlet or surge protector. 4-3 Using the Remote Control (Basic Operation) Point the remote control towards the remote control sensor window located on the front of your LCD TV. Make sure no objects are in the line of aim, otherwise the remote control may not operate properly. 22 23 Chapter 4 Basic LCD TV Setup 4-5 Turning ON the Power 1.

Press the Main Power switch next to the power cord connector on the LCD TV. The Status LED on the front turns red and your LCD TV is ready to turn on. 2. Press the POWER button on the right side of your LCD TV or on your remote control. The Status LED on the front turns green, and the unit turns on. NOTE: When in analog TV mode, the power LED at the front of your unit will be green. When in digital TV* mode, the power LED at the front of your unit will be amber. 5 CONNECTING EXTERNAL DEVICES Read this section to learn how to connect the following devices: DVD players DTV or HDTV set-top boxes VCRs Computers Game players WARNING! Before connecting any external components, make sure to unplug your LCD TV and any connecting devices to prevent damage. ENGLISH 24 * Available only with SAGEM AXIUM HD-L32 T. 25 Chapter 5 Connecting External Devices Chapter 5 Connecting External Devices 5-1 Connecting an HDMI Device 1.

Connect one end of an HDMI cable (not supplied) to your device and the other to the HDMI connector on the back of your LCD TV. See 2-2 Back Connectors for location. 2. Turn on your LCD TV (see 4-5 Turning ON the Power), then press the PC button on your remote control repeatedly to select HDMI. 5-2 Connecting a Component Device 1. Connect the green-colored Y RCA jack on the back of your device to the green-colored Y RCA jack on the back of your LCD TV. ENGLISH 2. Connect the red-colored Pr RCA jack on the back of your device to the red-colored Pr RCA jack on the back of your LCD TV. 3. Connect the blue-colored Pb RCA jack on the back of your device to the blue-colored Pb RCA jack on the back of your LCD TV.

4. Connect the red (R) and white (L) audio RCA jacks on the back of your device to the YUV R and L audio-in RCA jacks on the back of your LCD TV. 5. Turn on your LCD TV, then press the PC button repeatedly to select YUV. NOTE: To connect a DVI device, use a DVI-to-HDMI adaptor.

You will also have to connect the audio cable from your DVI device to the PC Audio In connector. 26 27 Chapter 5 Connecting External Devices Chapter 5 Connecting External Devices 5-3 Connecting a VCR Using Coaxial (RF) 5-4 Connecting a SCART Device 1. Connect one end of a 21-pin Euro-SCART lead (not supplied) to your device and the other to the SCART connector on the back of your LCD TV. See 2-2 Back Connectors for location. 2.

Turn on your LCD TV (see 4-5 Turning ON the Power), then press the AV button repeatedly to select either AV1 or AV2, depending on to which connector your SCART device is connected. NOTES: The picture format (16:9) is automatically detected by your unit. ENGLISH 5-3-1 Video Recorder without Decoder To record digital programmes from your LCD TV, the VCR must be connected to a SCART connector. NOTE: If your VCR does not have a SCART connector, the only connection possible is via the aerial cable. You will therefore need to tune in your video recorder's test signal and assign it to a program number. In this case, it will not be possible to record digital channels. 5-3-2 Video Recorder with Decoder Connect the decoder to the second SCART connector on your video recorder. You will then be able to record scrambled transmissions. WARNING! If an outdoor antenna or cable system is connected to your LCD TV, make sure that the antenna or cable system is correctly grounded. AV1 ANTENNA RF lead (supplied) SCART lead (optional accessory) VCR SCART lead (optional accessory) DECODER SCART Devices 28 29 Chapter 5 Connecting External Devices Chapter 5 Connecting External Devices 5-5 Connecting a Computer (VGA) 1.

Connect the VGA connector on your computer to the VGA connector on the back of your LCD TV with a VGA monitor cable. 2. Connect the Audio Out jack on your computer to the Audio In jack on the back of your LCD TV. 3. Turn on your LCD TV (see 4-5 Turning ON the Power), then press the PC button on your remote control to select VGA as your input source. 5-6 Connecting an Audio Amplifier Device Connect an audio amplifier device to the HiFi Out jack on the back of your LCD TV. 3.5mm 30 31 ENGLISH Chapter 5 Connecting External Devices Chapter 5 Connecting External Devices 5-7 Connecting a Composite Device 1. Connect the yellow video RCA from your VCR, camcorder, or digital camera to the yellow AV3 videoRCA connector on the right-side of your LCD TV with an RCA cable (not supplied). 2.

Connect the red (R) and white (L) audio jacks from your VCR, camcorder, or digital camera to the appropriately numbered AV3 R and L audio-in jacks on the right-side of your LCD TV. 3. Turn on your LCD TV (see 4-5 Turning ON the Power), then press the AV button on your remote control repeatedly to select AV3. 5-8 Connecting an S-Video Device 1. Connect the S-Video mini-DIN connector on the back of your S-Video device to the SVIDEO connector on the right-side of your LCD TV with the correct optional cable. ENGLISH 2. @@3. @@1. With the power ON, press the TV button. 2.

Press TV MENU to access the Main Menu. In DTV* mode, press DTV MENU to set DTV* parameters. @@Press options. to select one of the menu 2 4 8 9 2 4. Press OK on your remote control to access the submenu.

5. @@@@@@@@Bass - Adjusts the bass value to enhance the low frequency sounds. Treble - Adjusts the treble value to enhance high frequency sounds. @@@@@@@@@@Brightness - Adjusts the luminance of the image. @@Sharpness - Adjusts the sharpness of the image.

Image - Adjusts the image clarity. Options are Normal and Crystal+. Colour Temp - Adjusts the color temperature. @@Parental Control - Activates parental controls. This option is accessible only from the remote control. Sleep Timer - Turns the sleep timer ON/ OFF. Select 15, 30, 45, 60, 90, or 120 minutes. @@SCART Autoswitch - Sets the SCART autoswitch ON or OFF. OSD Type - Sets the transparency of the OSD. @@Turn Video NR ON to reduce on-screen noise.

@@V-Position - Adjusts the vertical position of the image. Clock - Adjusts your LCD TV to match the video input source. Used when patterns appear. @@R-Adjust - Adjusts the red color. G-Adjust - Adjusts the green color. B-Adjust - Adjusts the blue color. Video NR - Turns Video NR ON or OFF. Turn Video NR ON to reduce on-screen noise. Four modes: OFF/LOW/MIDDLE/ HIGH. @@@@Contrast - Adjusts the contrast ratio.

@@Sharpness - Adjusts the sharpness of the image. Colour Temp - Adjusts the color temperature. @@1. Press TV MENU to call up the on-screen display (OSD) main menu. 2 3 7 7-1 TUNING YOUR ANALOG TV Tuning Channels Automatically (AUTO SEARCH) With the input source set to TV, use this option to quickly add all channels that have a signal to the channel list.

TO TUNE CHANNELS AUTOMATICALLY 2. Press to highlight Picture. 5 4 6 PR 3. Press OK. The Picture Menu opens.

7 4. Press 5. Press 6. Press settings. to select the option you want to adjust. 3 to adjust the setting. to select and adjust other picture 4 8 9 1. Press the TV MENU button on the remote control to open the OSD. 1 Setup Menu Auto Search Manual Search Programme Sort 2. Press to select Setup Menu.

3. Press OK to open the menu. 4. Press to select AUTO SEARCH. Move 7. Press EXIT to close the OSD menus. 5. Press OK to open the Auto Search submenu. 6. Press Picture Menu Brightness Contrast Colour Sharpness Image+ Colour Temp.

30 25 30 30 Normal Natural Enter Enter Return BACK to select Start Search. to select Yes to start search. Country Auto Search Menu UK No Start Search Program Found Frequency Picture Menu Brightness Contrast Colour Sharpness Colour Temp. 50 35 50 50 Natural 7. Use The LCD TV will search for all available channels.

This will take a few minutes. NOTE: Auto Search replaces your previous channel list. Move Setting Return BACK Move Setting Return BACK Move Setting Return BACK Source Input - TV Source Input - AV 44 45 ENGLISH Chapter 7 Tuning the Channels Chapter 7 Tuning the Channels 7-2 Tuning Channels Manually (MANUAL SEARCH) Use this option to add certain channels to the channel list. TO ADD CHANNELS MANUALLY 1. Press the TV MENU button on the remote control to open the OSD.

2. Press to select Setup Menu. Main Menu Picture Sound Setup Options 7-3 Sorting Channels (PROGRAMME SORT) To sort the channels so that, for example, BBC1 is stored as number "1", follow the steps below: Programme Sort Menu 2. Press to select Setup Menu. 3 4 5 6 67 FR3 CANAL ARDE M6 ZDF 10 11 12 13 14 Delete RED Return BACK 3. Press OK to open the menu. 4. Press to select PROGRAMME 3. Press OK to open the menu. 4.

Press to select MANUAL Move SORT. Enter Enter SEARCH. 5. Press OK to select. The Manual Search menu opens. 6. Press search. 7. Use to select setting for the method selected. To change the settings for Channel, Name, or Frequency, press OK and then enter the numbers and/or characters.

Press OK again when finished. 8. When finished, press EXIT to close the OSD. to select the method to use for Return BACK Setup Menu Auto Search Manual Search Programme Sort 5. Press OK to select.

The Programme Sort menus opens. 6. Use and to find your first chosen Move Select OK Programme Sort Menu PR 1 2 3 4 5 6 67 Name BBC1 TF1 FR 2 FR 3 CANAL ARDE M6 PR 8 9 10 11 12 13 14 Delete RED Return BACK Name ZDF 525.25 channel e.g.

BBC1. 7. Press OK to highlight in red. 8. Press to move the channel to your selected position e.g. "1". Move Enter Enter Return BACK Move Select OK Manual Search/Edit Menu Programme Country Frequency Fine Tune Naming System Noise Reductor Memorize Move Setting L Off Off Return BACK 10 France 61.75MHz 0 TF 1 9. Press OK, the channel name will change from red to white.

10. Repeat steps 6-9 for all the channels you want to watch. When complete, press the EXIT button to close the OSD menu. Now you will be able to select programmes using the number pad or PR Programme Sort Menu PR 1 2 3 4 5 6 67 Name BBC1 TF1 FR 2 FR 3 CANAL ARDE M6 PR 8 9 10 11 12 13 14 Delete RED Return BACK Name ZDF 525.25 on your remote control. Move Select OK 46 47 ENGLISH 1. Press the TV MENU button on the remote control to open the OSD. PR 1 2 Name TF1 FR2 PR 8 9 Name 525.25 BBC1 Chapter 7 Tuning the Channels 7-4 Removing Unwanted Channels (MANUAL SEARCH) TO REMOVE CHANNELS 1. Press the TV MENU button on the remote control to open the OSD.

2. Press to select Setup Menu. Picture Setup Options Sound Main Menu 8 8-1 ADVANCED SETTINGS AND FUNCTIONS Setting the Sleep Timer The sleep timer allows your LCD TV to automatically turn OFF after a given amount of time. You can set the sleep timer through the on-screen display (OSD). TO SET THE SLEEP TIMER Main Menu Picture Sound Setup 3.

Press OK to open the menu. 4. Press SORT. 5. Press OK to select.

The Programme Sort menus opens. 6. Use and to highlight the channel to select PROGRAMME Move Enter Enter Return BACK 1. Press the TV MENU button on the remote control to open the OSD. 2. Press to select Options. Setup Menu Auto Search Manual Search Programme Sort Options Enter 3. Press OK to open the menu. 4. Press to select Sleep Timer.

Move you want to remove. (red) to remove the highlighted 7. Press channel. Enter Enter Return BACK to select the time duration (in 5. Use minutes) that you want. Move Enter Enter Return BACK Programme Sort Menu PR 1 2 3 4 5 6 67 Name TF1 FR2 FR3 CANAL ARDE M6 ZDF PR 8 9 10 11 12 13 14 Delete RED Return BACK Name 525.25 BBC1 6. Press the OK button on the remote control to confirm. The sleep timer appears at the top of your screen. NOTE: To turn off the sleep timer, access the OSD menu and set SLEEP TIMER to OFF.

Options Menu Language Enter English Parental Control Sleep Timer Factory Preset SCART Autoswitch OSD Type Off Off On 0% Move Enter Enter Return BACK Move Select OK 48 49 ENGLISH Chapter8 Advanced Settings and Functions Chapter 8 Advanced Settings and Functions 8-2 Setting Parental Control The Parental Control feature prevents viewers from turning on the TV without entering a password. TO SET PARENTAL CONTROL 1. Press the TV MENU button on the remote control to open the OSD. 2. Press to select the Options menu.

Options Menu Language Parental Control Sleep Timer Factory Preset SCART Autoswitch OSD Type Off Off On 0% English 8-3 Setting a Password You control access to the parental control with a password. The default password is 0000. You can change the password to any four-digit number. Startup Lock Off 1. Press the TV MENU button on the remote control to open the OSD.

2. Press to select the Options menu. Change Password 3. Press OK to open the menu. 4. Press submenu. to select the Parental Control 3. Press OK to open the menu. 4. Press to select Parental Control.

Move Move Enter Enter Return BACK Enter Enter Return BACK Password Menu 5. Press OK to open the submenu. 6. Use the number pad to enter your password if prompted. 7. Use to select the Change Password Change Password Menu Enter New Password ???? Reconfirm New Password ???? 5. Press OK to open the submenu. 6. Use the number pad to enter your password if prompted. If the password is 0000, the system skips the Input Password screen.

7. Press OK. 8. Press 9. Press to select Startup Lock.

to select On. 0~9 Please Input Password ???? submenu. 8. Press OK opens the Password menu. Delete BACK Cancel EXIT 9.

Use the number pad to enter a new fourdigit password when prompted. 10. Re-enter the new four-digit password. 11. Press EXIT to close the OSD. 0~9 Delete BACK Cancel EXIT Parental Control Menu Startup Lock Change Password Off Change Password Menu Enter New Password XXXX Reconfirm New Password ???? 10. Press EXIT when you are finished making changes to this option. Move Setting Return BACK 0~9 Delete BACK Cancel EXIT 50 51 ENGLISH TO SET OR CHANGE A PASSWORD Parental Control Menu Chapter8 Advanced Settings and Functions Chapter 8 Advanced Settings and Functions 8-4 Displaying Teletext Many television stations provide Teletext, a written information service, in addition to regular television broadcasting. Information such as television program times, news bulletin, weather forecast, stock exchange prices, and closed captioning for the deaf, are sent by a TV station to your LCD TV through special Teletext signals and displayed on screen. 8-5 Dual Picture Modes [+ (green)] PIP, PAP, Full Screen - Selects PIP mode.

source is set to YUV, HDMI, or VGA, or vice versa. [+ (blue)] PIP SWAP - Swaps the main and sub pictures. 8-4-1 To Turn ON/OFF Teletext Mode 1. Select a TV channel that provides Teletext service. 2. Press the TELETEXT button to activate Teletext mode. 3. To turn OFF Teletext mode, press the TELETEXT button twice. 3 4 8 9 NOTE: This function is not available if the current source is DTV*. 8-5-1 Picture in Picture (PIP) Teletext Mix Mode The Picture in Picture (PIP) function displays a small image from a secondary source on the screen within the main picture.

8-4-2 Teletext Buttons (red) (green) (yellow) (blue) Activates Teletext RED functions. Activates Teletext GREEN functions. Activates Teletext YELLOW functions. Activates Teletext BLUE functions. First press - displays Teletext (if available) Second press - displays Teletext in Mix mode with transparent background Third press - turns off Teletext.

[[[+ + +]]] Teletext Index (only in Teletext mode) Teletext List (only in Teletext mode) Teletext Reveal (only in Teletext mode) 52 * Available only with SAGEM AXIUM HD-L32 T. 53 ENGLISH [+ (yellow)] PIP SEL - Changes sub source (TV/AV1/AV2/AV3) when the main Chapter8 Advanced Settings and Functions Chapter 8 Advanced Settings and Functions To display PIP, on your remote control press and then press (green).

8-5-4 Picture and Picture (PAP) The Picture and Picture (PAP) function displays two equal size split screen images so that you can watch two programs at a time. The left image displays the main picture while the right image displays the sub picture. ENGLISH To change the main picture source, press the TV, AV, or PC button on your remote control.

To change the sub (smaller) picture source, on your remote control press press NOTE: (yellow). If the main source is a video one (TV, AV1, AV2, AV3), the sub source can only display a graphic source (VGA, DVI/HDMI, YUV) and vice versa. and then and then To swap the main and sub picture locations, on your remote control press press (blue). on your remote control. To display PAP, on your remote control, press and then press (green) twice. To change the size of the sub picture, press To change the main picture source, press the TV, AV, or PC button on your remote control. To change the sub (right side) picture source, on your remote control press press (yellow). and then and then To change the position of the sub picture on screen, press on your remote control. while the To change the sound source from main to sub source or vice versa, press PIP or sound source text is still on screen. To swap the main and sub picture locations, on your remote control press press (blue).

To change the sound source from main to sub source or vice versa, press or sound source text is still on screen. while PAP 54 55 Chapter8 Advanced Settings and Functions 8-6 Multi-channel View Mode To activate channel scan, press the MOSAIC button. Press this button again to stop channel scan and return to the main source. NOTE: This feature is only available in Analog Mode. 9 9-1 DIGITAL TV (DTV)* Advanced Digital TV Settings Access the DTV OSD main menu by pressing the DTV MENU button on your remote control. NOTE: In general, press OK to confirm selection. Return to the previous OSD menu by pressing the BACK button. Exit from the OSD menu by pressing the EXIT button. ENGLISH 9-1-1 Box Settings 8-7 Picture Formats Press the FORMAT button repeatedly to move through the different picture format options. Each time that you press the FORMAT button on your remote control, the display format information will show at the top-left corner of the display for a few seconds.

4:3 Displays a 4:3 input picture at its standard 4:3 size without any distortion. Black bands will be visible down the left and right sides of the picture. 14:9 Displays the picture enlarged to 14:9 format with part of the top and bottom of a 4:3 image cut off. Thin black bands are visible on both the right and left sides of the picture. 16:9 (full screen) Displays a true 16:9 picture full screen with no distortion.

Zoom Enlarges or reduces the original picture without distorting it. Use to change the zoom factor. Use to move the picture up and down. Panorama (4:3 stretch) Displays a 4:3 input picture stretched to full screen. The picture is progressively stretched from the center third of the screen outward. CHANNEL TUNING It is recommended that you perform a channel search each month to keep your digital TV channels up-to-date. TO TUNE CHANNELS 1. From the Box Settings Menu, select CHANNEL TUNING and press OK. 2. An indicator at the bottom of the screen indicates the percentage of the scanned frequency band. The current frequency found is displayed in real time. 3. A message at the end of the scanning process will ask you to save. Press OK. You can cancel the scanning process at any time by pressing EXIT.

56 * Available only with SAGEM AXIUM HD-L32 T. 57 Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) RESET Use this option only if you have to start the complete installation procedure all over again. If you continue from here, all your previous settings, access code and favourite channels, etc. will be erased! If you do not want to perform a reinstallation, you can leave this menu when the warning is displayed by pressing the BACK or EXIT button. USER PREFERENCES (APPEARANCE PREFERENCES) NETWORK MONITORING - Set to NO if you do not want the decoder to scan automatically when a new channel is available. BANNER TIME OUT - Sets the number of seconds (0 to 5 seconds) that you would like the information banner to show when you switch channels. When set to 0, no banner is displayed. BANNER TRANSPARENCY - Sets the transparency aspect of the banner (0% for full blue, 100% for full transparent). VOLUME BAR TIME OUT - Sets the number of seconds (0 to 5 seconds) that you would like the volume bar to show when you adjust volume. When set to 0, no volume bar is displayed.

USER COUNTRY - The time is set from the GMT time by using to select the country where you live. Press OK to confirm. ENGLISH 9-1-2 Changing User Settings Press OK for access to various configurations. LANGUAGE SETTING 1. Press TING.

2. Press OK to confirm. 3. Press to select one of the language to select LANGUAGE SET- options and press OK to access the submenu. 4. Press to make adjustments. MENU LANGUAGE - Set the menu display lanuguage. MAIN AUDIO / ALTERNATIVE AUDIO - If there is more than one audio language transmitted, you may set the main and alternative languages separately. MAIN SUBTITLES / ALTERNATIVE SUBTITLES - If there is more than one subtitle transmitted, you may set the main and alternative subtitles separately. Select NONE to remove either subtitle. 58 59 Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) FAVOURITE LISTS This function allows you to create FAVOURITE LISTS of TV channels or radio stations from a reference list ALL CHANNELS (built from provider (transponder) installation or a scanning). Two lists are displayed simultaneously. The list on the right side is the reference list (issued from transponder or scanning installation). The list on the left side is the list under construction. NOTE: To erase a channel, highlight the channel to be erased and press the RED button on your remote control.

To insert a new channel from main list A (for example if you have forgotten to put it in position 5). ENGLISH To Add a Channel 1. Use to select the list that you want to create or modify. 2. Use to select CREATE OR MODIFY. Highlight the channel in list A (ALL CHANNELS), select it by pressing the GREEN button (the highlighted channel moves to the FAVOURITE LIST). Move the highlighted channel in your favourite list to the channel just after the number where you want to insert, and press the GREEN button. After modifying your favourite list (B to H), press the YELLOW button to save the list. To move a channel from one place to another in a favourite list, delete it and then insert it from the main list to the place you want. 3. Press OK to confirm. 4. Press to highlight the channel you want to add to your list. 5. Press the BLUE button on your remote control to copy from the highlighted channel from the ALL CHANNEL list on the right side to your FAVOURITE LIST X on the left side of the OSD.

6. Repeat steps 3 and 4 until you have all the channels that you frequently use added to your FAVOURITE LIST. 7. Press the YELLOW button on your remote control to save your list(s). 60 61 Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) 9-2 Using Digital TV Access the DTV OSD main menu by pressing the DTV MENU button on your remote control.

9-2-2 Program Information Every time you change channels, you will receive program information for a few seconds (in the User Preferences menu (see 9-1-2 Changing User Settings), you can select how long this information will be shown). Information may include the following: A. Channel list B. Number of audio tracks and subtitles available C. Channel number and name D. Name of the current program E. Current time F. The start and end time of the current program G. A bar, indicating the elapsed time of the current program H. The start and end time of the next program.

Program information will only be available if it is included in the transmission. You can change directly the transparency of the zapping banner: press INFO for 2 seconds, adjust with and then press OK to save. ENGLISH D F G H 9-2-1 Changing Channels Your DTV function provides several ways to switch channels. Using PR on the remote control Switch to the next service up (PR+) or the next service down (PR-) from the current channel. Type in a single digit (1), which is displayed on the screen banner, e.g."1--". If you do not type in another digit within 2 seconds, the digit is displayed in the first digit position on the screen banner, the second and the third digits are blanked out and the video and audio playing process is activated on the new Video service, e.g. "1" . If you type in another digit (2), this is displayed in the second digit position, e.g. "12-". If you do not type in another digit within 2 seconds, the two digits are displayed in the first and second digit positions on the screen banner, the third digit is blanked out and the video and audio playing process is activated on the new Video service, e.g.

"12". If you type in another digit (3), this last digit is displayed in the first digit position on the screen banner and the video and audio playing process is activated on the new Video service, e.g. "123". If the numerical code entered does not correspond to a video service in the list, the unit selects the first lower video service in the list.

Previous Channel The BACK button enables you to toggle between the current channel and the last channel viewed. This button is especially useful when waiting for a movie to begin. C A B E 62 63 Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) 9-2-3 Extended Program Information You can display information about programs currently being broadcasted as well as those that will be broadcasted next. By pressing INFO while watching TV, you will get the "Program information" banner. A. Program information B. Short summary C. Next program D. Information icon If necessary, use the LIST button on your remote control to continue reading on the next info page. 9-2-4 TV Channel List When viewing TV programs, press OK to display the current channels list.

Use to select channel and then press OK. ENGLISH You can access your favourite list by pressing the LIST button on your remote control. You can directly change your favourite list without first displaying the TV list by pressing the LIST button. 9-2-5 Audio and Subtitle Language Selection By pressing the AUDIO or SUBTITLE button, you open a menu that lets you enter temporary settings. Settings made in either one of these options menus are only valid for the program you are currently watching. If you leave the program and return to it again, the temporary settings will be lost. AUDIO LANGUAGE B When available, you can select among the different languages being broadcast. If a digital audio stream is available, " DA " eg digital audio - will be displayed on the same line than the audio language tag. This allows you to choose between stereo or home cinema audio tracks. NOTE: When you select a digital audio, there will be no sound output from the analogue audio connections.

C A D SUBTITLE LANGUAGE When available, you can select among different subtitle languages. Each time you press this button, you change the language. A timeout automatically closes this menu. The number on the left of each language indicates how many languages are available for this current channel. 64 65 Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) 9-2-6 Enhanced Program Guide To display more detailed information about a selected program, press the GUIDE button.

To remove this information, press the EXIT button. A. Resized video is displayed. This video is the current one before entering the EPG. B. Channels list of the current list is displayed. Select the chosen channel with C. Display the name of the favourite list used. D. By pressing pressing . , the current event is high lighted. You can see all events of the day by . 9-2-7 Freeze Video The current video image can be frozen using the STILL button. Pressing the button again to bring back the live image. In order to avoid screen burning, brightness is automatically decreased after a few minutes.

Normal brightness can be recovered by pressing the STILL button again. WARNING: Keeping the video frozen at full brightness for a long time may damage your TV. E. The following information about the selected program is displayed at the top of the screen: The time the program begins and ends A bar which fills in as the program progresses The name of the program Information about the program's contents (press the INFO button to have extended content shown by...). F. Press the RED button to be able to change the date. Then press to change the date (7 days available according to the data sent by the provider). NOTE: Information about a selected program can be displayed only if available from the broadcaster. A D E B C F 66 67 ENGLISH Chapter 9 Digital TV (DTV) Chapter 9 Digital TV (DTV) 9-2-8 Radio Mode Press the RADIO button on the remote control to access radio mode. You can move through the list displayed using . 9-5 Digital TV Software Upgrade The Download Process screen appears after startup when a new version of software is available on the network. You can delay the downloading process by pressing the EXIT button.

This process will be displayed again the next time you switch to digital TV. When you press OK, the downloading starts and the screen becomes black. During this mode, no action is authorized. On completion, digital TV switches on automatically. @@Press OK and enjoy your last viewed program. @@When an error occurs, press any button on the remote to continue. Put the unit in standby mode and switch it back ON to download again. @@@@The total number of pictures is read and an album screen preview is displayed. You can launch PHOTO VIEWER by selecting PHOTO VIEWER from the Main Menu.

The total number of pictures is read and an album screen preview is displayed. NOTES: File supported: Jpeg (JFIFF Format). Cards supported: CF Type I and Type II and with the 6-in-1 adaptor, SM (Smartmedia), MS (Memory stick), MSPRO (Memory stick Pro), SD (Secure Digital), MMC (Multimedia card), and XD card. If the file has no thumbnail or no DCF format thumbnail, the decoder will show a ?. Change the selected picture Go directly to the next page of thumbnail OK Display the selected picture Run directly the slide show beginning with the selected picture EXIT MENU Exit from photo Mode to TV Mode. Show the Photo Menu Show the Radio Menu 68 69 TROUBLESHOOTING AND SUPPORT Before contacting customer service, use the following information to solve common problems.

Normal Picture, No Sound Make sure that the sound is not muted. Make sure that your audio input source cables are connected securely and correctly. ENGLISH No Picture Make sure that the power cord is properly plugged into a grounded electrical outlet. Make sure that the main power switch and power button are turned ON. Make sure that the selected video input source is connected to a working device. If your LCD TV is connected to your computer in VGA mode, press any key on your keyboard to wake up your computer. Make sure that the volume is not turned down. Wrong Image Size If you are using VGA mode, make sure that the H-Position and V-Position in the OSD is set correctly. No Sound Try pressing the MUTE button. Make sure that the headphones are not connected.

Check Audio setting under the OSDAudio menu. Screen Noise When your LCD TV's digital capabilities exceed a digital broadcast signal, the signal is upconverted (increased) to match your LCD TV's display capabilities. Up-converting can cause noise or trash. Dim Screen Video display devices experience degradation of brightness over the life of the device. Normal brightness degradation is not covered by your warranty.

Distorted Picture or Unusual Sounds You may be getting interference from electrical appliances, cars, motorcycles, or fluorescent lights. Try moving your LCD TV to another location. No Photo Displayed* Make sure that the photo card is inserted in the correct orientation. If the problem still exists, your card model is not supported by this LCD TV. Abnormal Colors Make sure that the input source cable is connected securely and correctly to your LCD TV. Use OSD menus to restore the factory default color settings. Pixel Problems Your LCD TV is manufactured using an extremely high level of precision technology. However, sometimes some pixels of your LCD TV may not display correctly. Pixel defects within industry specifications are inherent to this type of product and do not constitute a defective product. 70 * Available only with SAGEM AXIUM HD-L32 T. 71 Remote Control Not Working Make sure that the batteries are inserted correctly. Make sure the remote control sensor window is not under strong lighting. Make sure the remote control is in the correct mode : Yellow remote control LED: Green remote control LED: Digital TV mode Analog TV mode PRODUCT SPECIFICATIONS PICTURE Technology Screen size : diagonal (cm / inch) Resolution Horizontal Viewing Angle Vertical Viewing Angle Brightness Picture Contrast TV SYSTEM frequency range Reception Norm Program number Video standard Added Video standard via video in DTV SYSTEM* Compliant to RF input frequency range: COFDM bandwidth : COFDM mode : SOUND Loudspeakers built in Power CONNECTION TV Antenna Input DTV Antenna Input* DTV loopthrough output* AV1 AV2 AV3 AV3 S AV3 Audio input YUV input YUV Audio input PC input HDMI Audio for VGA/HDMI input Hifi Output Headphone output Technical Support If this troubleshooting information does not resolve your problem or if you have other questions relating to your LCD TV, please visit our website www.sagem.com or contact your local dealer.

16/9 TFT LCD 80/31,5 1366x768 (WXGA) 170° 170° >= 500 Cd/m²>= 800:1 45,5 - 85,25 MHz (VHF-UHF-Cable tv) Pan European (LL' / BG / I / DKK) 200 PAL / SECAM NTSC 3.58 / 4.43 DVBT MPEG2 MP@ML UHF 470-862 MHz ; VHF 174-222 MHz 7 / 8 MHz (according to country set up) 2k and 8k supported ; Support SFN 10 speakers 2x28 W Music 1 (IEC169-2 Female) 1 (IEC169-2 Female) 1 (IEC169-2 Male) CVBS / RGB / S-Video (21 pins euro connector) CVBS / RGB / S-Video (21 pins euro connector) CVBS (1x RCA) S-VIDEO (1x minidin) Audio stereo (2xRCA) YPbPr progressive and enterlaced ((3x RCA) Audio stereo (2xRCA) VGA (1xD-sub 15 pin) HDMI with HDCP Audio stereo (1xJack 3,5mm stereo) Audio stereo (1xJack 3,5mm stereo) Audio stereo (1xJack 3,5mm stereo) The manufacturer reserves the right to change specifications. 72 * Available only with SAGEM AXIUM HD-L32 T. 73 ENGLISH PHOTO MEMORY CARD* Card reader External adaptator GENERAL DATA Power supply Consumption Size (W x H x D) in cm Packaging size (WxHxD) in cm Weight : Net / Gross in kg Compact flash I&II reader + external adaptor 6 to 1 6 to 1 (Memory stick, Memory stick Pro, Secure Digital , MultiMediaCard , Smart media Card, XD) AC 100-240 V ~ 50-60Hz 200W max. (<3W in stand-by) 104 x 55,8 x 14,3 117,5 x 750 x 37,5 23.5 / 30 kg 74 * Available only with SAGEM AXIUM HD-L32 T. 252111035 ind. A .