Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for POLAROID TLU-43243B. You'll find the answers to all your questions on the POLAROID TLU-43243B in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual POLAROID TLU-43243B
User guide POLAROID TLU-43243B
Operating instructions POLAROID TLU-43243B
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Instruction manual POLAROID TLU-43243B

◆Polaroid

32"/37" 16:9 HD-READY DIGITAL LCD

Your TV may look different from the one pictured above.

Questions?
Need some help?
This manual should help you understand your new product.

If you still have questions, call our help line found on the insert with this icon:

Or visit
www.polaroid.com/support.

Manual abstract:

Since 1937, people have turned to Polaroid for their photography needs. Today, families look to Polaroid for consumer electronics that define the digital age: plasma and LCD TVs, portable and standard DVD players, digital cameras, personal media players, and so much more. And while our selection has changed, you will still receive the same friendly, helpful service that made Polaroid an icon. Congratulations on your new Polaroid TV purchase. To ensure your new TV provides you with years of enjoyment, please read this guide carefully. LCD panels are produced with state-of-the-art technology. However, there may be missing or lit spots on the screen under certain circumstances. That does not mean that the product is faulty. 1.1-Cleaning the screen and cabinet.
.. After powering off, wipe the screen and the cabinet clean with a soft and dry cloth. We recommend that you do not use patented polishes or solvents on the screen or cabinet since they may cause damage. 1.
2-Disposing of your TV at the end of service life... The cold cathode fluorescent lamp found in your LCD screen contains a very small amount of mercury. Once your TV set has completed its physical life, please dispose of it in accordance with local government regulations or leave it at a recycling centre. 1.3-Superior features of your integrated digital television This television can receive and process all analog and digital broadcastings. This television set has an integrated digital and analog receiver. The digital receiver unit processes the signals coming from digital transmitters and can convert them into superior sound and image qualities. TV Guide (valid for digital broadcastings only) informs you about changes in the program list briefly and provides program lists of all digital broadcastings for a number of forthcoming days. You can display detailed information about each program by pressing a single button if this feature is supported by the broadcasting enterprise. This television has a comprehensive and user friendly menu configuration. 1.4-Receiving digital broadcasting channels You will need outdoor or indoor (passive or active indoor antennas used together with its own power cord) antennas to receive digital broadcastings. Contrary to the analog broadcastings, all digital broadcastings may not have their own transmission frequency.

Instead, various digital broadcasting channels are gathered in regional or national groups called bouquets. You can find current transmission data from teletexts of various broadcasting enterprises or from TV guide or from the internet. ©2008 Polaroid All rights reserved. "Polaroid" and "Polaroid and Pixel" are trademarks of Polaroid Corporation. Changes are periodically made to this document. Changes, technical inaccuracies, and typographic errors will be corrected in subsequent editions. For service, support and warranty information, visit www.polaroid.com. 1 I GB 2 Features of your new television We would like this product, which has been manufactured in modern facilities in accordance with total quality principles, to offer you the best performance. Therefore, we would like you to read this entire manual carefully before you use your product and keep it for future reference. 2.1-Special Features · Compatible with cable broadcasts Wide angle of vision Scart socket, AV Socket and external sound system connection S-VHS and Cinch inputs for S-Video connection PC connection Low energy consumption AVL Programmable power on Programmable power off 10 page / 250 (*) page Teletext Toptext (*) Graphic equalizer Sharpness feature in Color Transitions (CTI) Sharpness feature and picture resolution (LTI) in black-white transitions A clearer Picture made possible with a Digital Comb Filter On-screen viewing of all settings, program numbers and all the processes Manual Fine Tuning 100 Analog Program memory 1000 Digital channel memory Infrared remote control equipped with all functions Child Lock Feature of viewing the NTSC broadcast via Scart input Easy performance of the processes with the advanced menu system 4:3, 16:9, 14:9 Letterbox(*), Subtitle(*) and Panorama(*) picture formats 8-day EPG (Electronic Program Guide) MHEG 1.06 List of 6 favorite channels in digital mode CI slot input HDMI connection (*) HDCP feature (*) HD-Ready (*) Ability to operate both with 230 V mains power and 12 V adaptor (*) HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. (*): These features are optional and they are not available on all models. Your LCD TV has a Digital Tuner! You may not have a digital signal yet, but it will be coming to you soon! In the meantime, if you are having problems getting good reception, call our customer service helpline number. Look for the insert with the phone icon for your area's service number. 2 I GB 3 Important Safety Instructions This symbol is used to warn the user about the "dangerous voltage" contained inside the housing of the product that may create a risk of electrical shock. This symbol is used to remind the user important usage and service instructions supplied with the device. 1) Please READ the operating instructions before using the device for the first time.
2) Please observe the instructions contained in the Operating Instructions. 3) Please consider all warnings. · MANUAL Never install the TV into closed places such as bookcases or cabinets unless adequate ventilation is provided. 4) MAKE SURE that all power connections (extension cables and the connections between the device components) have been made properly and in accordance with the manufacturer's instructions. Before making or changing the connections, power off the device and unplug the mains connection plug. 5) If you have any doubts regarding the installation, operation or safety of the device, please REFER to the vendor. 6) BE CAREFUL with glass panels and covers on the device. The screen glass may break and cause serious injuries if something hits it. 7) To ensure adequate ventilation, please leave a clearance area of at least 10 cm around the television. This clearance prevents the TV from overheating and consequently causing damage.

· Using the device in dusty environments should also be avoided. · Never block the slots and openings by placing the TV on a bed, sofa, pillow or other similar surfaces. 8) DO NOT COVER the ventilation openings of the device with items such as newspapers, table-clothes, curtains, etc. Overheating causes damage and shortens the service life of the device. 9) Your TV may be damaged if you place it under direct sunshine or close to a heater. Please abstain from using the product in very hot or humid locations or in places where the temperature is likely to decrease below 5°C (41°F).

DO NOT PLACE on or near the device any hot objects or items with open flame such as candles or any night lamps. The high temperature can melt plastic parts and cause a fire. 3 I GB 10) Never operate electrical devices close to water. Operating such devices, for example, near a bathtub, washbasin, kitchen washbasin, washing basin, wet basement and swimming pool can cause fire or electric shock.

· Do not allow your TV to get wet. Never pour any liquids onto the TV. Do not operate your TV if any solid or liquid substance enters into it. This can cause electric shock and your TV may be damaged. Have it checked immediately by qualified personnel.

Keep open flame sources (such as candles) away from TV in order to avoid risk of fire. Note: If your device has an adaptor, then use the adaptor and AC power cable supplied with your product. Do not use defective sockets. Make sure that the plug is firmly inserted into the socket. If the plug remains loose, then it can cause fire due to arching.

Refer to an electrician to have your socket replaced. 13) Make sure that the power cable is not stepped on and that there is no bending at the plug sections, plug heads and device output point. 14) Use only the add-ons/accessories specified by the manufacturer. 15) Use only together with the carts, bases, tripods, brackets or stands specified by the manufacturer or sold along with the product. When using a cart, pay attention that it won't overturn while carrying the cart/device combination and cause injuries. The device must be fixed to the floor or wall as indicated in the installation instructions in order to avoid any possible damages. Place your device on a level surface. 16) Unplug the power cable during thunderstorms or when you will not use your device for a long period of time. 17) Consult authorised service personnel for service requirements. Never attempt to repair the device yourself.

Opening the cabinet can expose you to dangerous voltages or other hazardous situations. Service is required in situations such as damage to the power cable of the device or its plug, water spills or substances falling into the device, the device is subjected to rain or · e battery compartment and make sure that you have placed the batteries in the correct direction. For this remote control, UM-4, IEC R03 or AAA 1.5 V batteries are suitable. Do not throw your old batteries into the fire, discard them in a dedicated waste area for this purpose. Do not mix used batteries with new ones or different types of batteries together. The performance of the remote control will be reduced at a distance of 8 meters from or at an angle of 30 degrees beyond the centre of the TV. 4.2-Powering on your device and the initial use 1. Insert the power cable into the power supply input located on the back panel of the LCD TV.

2. Insert the power cable plug supplied with the device into the mains socket. or 6 I GB 5 Your new television 5.1-TV Control Panel & Program Down/Up button & Volume Level Down/Up button & & & & Menu button / Source selection button On-Off / Standby button Stand by indicator Bright light: TV is in Stand-by Dimmed light: TV is On No light: Power Cable is not connected. 5.

2-Rear and Side External Connections 1-Power input 2-AV1 scart 3-AV2 scart (*) 4-Antenna input 5-S-VHS input (*) 6-Video input CINCH connector (*) 7-Sound output CINCH connector (Left/L)(*) 8-Sound output CINCH connector (Right/R)(*) 9-SPDIF Digital audio output (*) 10-Audio input (Left/L) (*) 11-Audio input (Right/R) (*) 12-Component video input (Y)(*) 13-Component video input (Pb)(*) 14-Component video input (Pr)(*) 15-Component audio input (L)(*) 16-Component audio input (R)(*) 17-HDMI input(*) 18-VGA (PC connection input) 19-PC audio input 20-Stereo Headphone socket(*) 21-CI slot input (*): These features are optional and they are not available on all models. Note: Above drawing for external connections is representational. Their order and places on your TV may be different. Please see Technical Specifications Table on page 27 for the available external connections on your television. Important Note: DC power input is for models with an adaptor only.

· Please do not use the video Phono and S-Video connection simultaneously, otherwise these two devices might influence the picture quality of one another. · RGB input via Scart offers the best picture quality. 7 I GB 5.3-Remote Control Stand-by mode On/Off button Temporary sound mute (Mute) button AV modes selection menu button Picture Format selection button PAT (Picture and Teletext) Mode ZOOM mode selection button Subtitle selection button (D) Sound selection button (D) Numeric buttons Favorite channel selection button (D) Page Stop button in Txt mode (Hold) EPG selection button (D) Question/Answer button in Txt mode (Reveal) Information button Index page button in Txt mode MENU button Exit menu button Return to previous menu button Up movement button (Menu) Next page selection button in Txt mode Down movement button (Menu) Previous page selection button in Txt mode Left movement button (Menu) Right movement button (Menu) Menu selection confirm Program table selection button Volume down button Volume up button Program forward selection button Program backward selection button Red teletext button MHEG display button Green teletext button Yellow teletext button Note: In the analog mode when no menu is open on the screen, Up/Down movement buttons function as program forward/backward button and Left/Right movement buttons function as Volume up/down button. (D) : Digital Mode Only Blue teletext button Teletext/Mix selection button Equalizer selection button Teletext page enlarge button (Double) Picture Mode selection button Page update button in Txt mode (Update) Last viewed program selection button Sub page button in Txt mode (Sub Page) Freeze Picture button Time Display button 8 I GB 6 Performing the initial power-on settings 6.1-TV controls 6.1.1-Temporary on/off (STAND-BY) When you press the red STANDBY button located on the upper left hand side of your remote control while your television is switched on, the sound and the picture will go off. In the stand-by mode, the power indicator of your television will glow brighter. To switch your television back on, either press any numeric button or PR+/PR- buttons.

Caution! If you are not going to use your television for a long time, unplug its power cable from the socket. 6.1.4-Performing the Volume setting You can adjust the volume of your television by using the VOL+/VOLbuttons on your remote control. 6.1.5-Temporary sound mute (MUTE) To temporarily mute the sound of your television, press the MUTE button on your remote control. In that case, MUTE symbol will appear on the screen. When you press the same button a second time, the sound will be restored. If you press the VOL+ button while in the Mute mode, the sound level is increased and the Mute function is aborted.

6.1.2-Channel Selection You may enter whichever program number you would like by pressing the PR+/PR- buttons located on your television and your remote control. To select the programs that are above 9, you can use the Numerical buttons. You may enter the number of the program you would like to select using the numerical buttons.

For example, to switch to the program number 12, press respectively the numeric buttons 1 and 2 on your remote control. You can perform the program selection also from the Program Table. See Page !!! 6.1.6-Returning to Selected Program (SWAP) Allows you to switch between the current program you watch and the last selected program.

For example, if you change the channel to Program 11 while you were watching Program 1, press SWAP button to switch back to Program 1. Press SWAP button to switch back to Program 11 again. PR 01 PR 11 PR 01 6.1.7-Main Menu Press the MENU button. The Menu including all the setting menus will appear on the screen. Navigate through the Menu titles with the up / down movement buttons and press the OK button to select the desired menu. If you want to exit the menu in any step, just press the EXIT button. Press BACK or MENU buttons to return to the previous Menu while you are in a sub menu. MAIN MENU SOUND PICTURE PROGRAM TABLE SETUP FEATURES 6.

1.3-Digital TV, Analog TV and AV Mode Selection Press the AV button on your remote control. SOURCE menu will be displayed. Select DIGITAL TV, ANALOG TV or desired AV mode from the Source menu with Up/Down movement buttons and confirm with OK button so that your television will switch to the source you have selected. SELECT MENU EXIT 9 I GB 6.2-Turning on the TV and Setting the Channels When you turn on your television for the first time, FIRST TIME INSTALLATION CHECK AERIAL CABLE IS CONNECTED. PRESS OK KEY TO CONTINUE message is displayed. If the antenna connections are correct, press OK button to continue. COUNTRY SELECTION menu will be displayed. Select the country by using Up/Down, Left/Rightmovement buttons and press OK button to start the auto programming.

Channel Searchmenu will be displayed and digital channels are scanned and stored in the memory. After completion of the searching process Channel Search Results menu will be displayed. Number of TV and Radio channels already detected and stored in the memory at the end of the search process will be displayed in this menu. Finish the Digital channel searching process by pressing the OK button. PRESS OK KEY TO START ANALOG SEARCH PRESS MENU KEY TO EXIT message will be displayed.

You can make Analog channel tuning with OK button or finish the searching process by pressing the MENU button. SETUP AUTO TUNING MANUAL TUNING FIRST TIME INSTALLATION SELECT MENU BACK Select AUTO TUNING tab and confirm by pressing the OK button. COUNTRY SELECTION menu will be displayed. COUNTRY SELECTION BELGIUM CZECH REP DANMARK DEUTSCHLAND ELLADA ESPANA FRANCE HUNGARY IRELANDA ITALIA NETHERLANDS NORGE ÖSTERREICH POLSKA SCHWEIZ SUOMI SVERIGE TÜRKYE U.K.

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. START AUTOPROGRAMMING 6.3-Performing Digital Tunings You can either tune the Digital programs automatically or manually and store them in your television. Select the country by using Up/ Down, Left/Rightmovement buttons and press OK button to start the auto programming. Channel Searchmenu will be displayed and digital channels are scanned and stored in the memory.

6.3.1-Automatic Tuning of Channels and Storing in the Memory Press AV button on your remote control, select DIGITAL TV tab from the SOURCE menu by using Up/Down movement buttons and confirm by pressing the OK button. Your TV will switch to Digital mode. Press MENU button, MAIN MENU will be displayed. Select SETUP tab with Down movement button and confirm with the OK button. SETUP menu will be displayed. Channel Search Waiting for signal...

Service found: TV: 0 Radio: 0 Other: 0 Stop Search Note: You can also assess Auto Tuning menu from the Service Menu submenu under Digital Features menu. 10I GB 6.3.2-Manual tuning of channels and storing in the memory In digital mode. Press MENU button, MAIN MENU will be displayed. Select SETUP tab with Down movement button and confirm with the OK button. SETUP menu will be displayed. Select MANUAL TUNING tab and confirm by pressing the OK button. Manual Search Parameters menu will be displayed. Manual Search Parameters Channel Frequency Update of Channel List 21 474000 Add channels Add Channels : With this option, the new channels in the frequency which is desired to be manually searched will be scanned and added to the existing channel list.

Replace Channels : With this option, you can update the existing channel list with the modifications made by the broadcasting enterprise. Erase Channel List : With this option, you can delete all channels in the existing channel list to store only the new channels in the desired frequency into the memory. Note: You can also assess the Manual Tuning menu from the System Menu submenu under Digital Features menu. 6.3.

3-Program Table With the program table, you can see the stored channels in a list and create 6 favorite channels lists as you desire. Change Start Back Highlight the Channel tab by means of Up/Down buttons and directly enter the frequency number of the channel you want to search, if you know, by using the numeric keys on the remote control. If you don't know the frequency number, you can scan frequencies by using the Left/Right movement buttons. After entering the frequency you want to search, highlight Update of Channel List tab with Up/Down movement buttons and select either one of Add channels, Replace channels or Erase channel list items, then press OK button to start searching. Channels will be searched or changed according to the search method you have chosen.

Channel Search Waiting for signal... Select the PROGRAM TABLE item from the main menu by means of Up/Down movement buttons to access program table and press OK button to confirm. Program Table will be displayed. You can also access the program table menu directly by pressing the OK button on your remote control when there is not any open menu on the screen. All TV 1 Kanal 2 Kanal 3 4 5 Select Service found: TV: 0 Radio: 0 Other: 0 Back Edit List Change List Stop Search 11I GB 6.3.3.1-Displaying Television and Radio channel lists and selecting the channels When the Program Table menu is opened, all TV and Radio channels stored in the list are displayed.

You can navigate between the channels with Up/Down, Left/ Right movement buttons or you can select any channel you wish by pressing the OK button. You can also select the TV and Radio channels directly by means of the FAV button on your remote control. All TV 1 BBC ONE 2 BBC TWO 3 ITV1 4 CHANNEL 4 5 FIVE 6 ITV2 Reminder Program 13:15 Reality Show 15:10 Monday 18/8/2007 13:15 Program 15:10 News 17:20 Film 20:45 TV Series 21:50 Film 22:50 Program Next Day Previous Day Details Exit 13:45 6.

3.3.2-Creating favorite channels list You can create 6 favorite channel lists according to your personal preferences. To do this press the RED button when you are in Program table. Favorite Lists will be displayed. All TV channels can be seen on the Left hand side and favorite channels on the Right hand side. In All TV Channels list select the channel you want to add to the favorites list by using Up/Down movement buttons and press OK button to confirm; name of the channel you have selected will be displayed on the favorite channels list.

Repeat the same steps fore every channel you want to add. To create a different favorites list, you can change the favorite channels list by pressing FAV button on your remote control and add channels to these lists as described above. To select directly the favorite channels lists you have created, you can use the FAV button on your remote control. Note: You can also access the Favourite Lists menu from the scroll down menu of Digital Features menu. You can select the channel by using the Up/Down movement buttons and navigate through the program data with Right movement button.

To get further information about the program press INFO button and detailed information about the selected program will be displayed. Press the GREEN button to display next day's program information, press the RED button to display previous day's program information and press OK button to add Reminder to any program. You can use FAV button on your remote control to switch between Favorites lists in the EPG menu. Important Note: Not all broadcasting enterprises supply a detailed TV guide. Most of the broadcasting enterprises provide daily program information, but they do not give detailed explanations. Some broadcasting enterprises, on the other hand, do not give any program information at all. 6.3.4-Electronic TV Guide (EPG) If it is supported by the broadcasting enterprise, the electronic TV guide gives entire general information about the programs of the next 8 days (for digital channels only). To display the Electronic TV Guide, press EPG button on the remote control. Electronic TV Guide will be displayed. 12I GB 6.3.5-Digital Features To enter digital features menu, select FEATURES tab from the main menu by using Up/Down movement buttons. Select DIGITAL FEATURES tab from FEATURES menu by using Up/Down movement buttons and press OK button to confirm.

DIGITAL FEATURES menu will be displayed. Digital Features Language Settings Access Control User Interface Options Timers Favourite List No Common Interface Module Present System Menu Access Control Lock/Unlock Channels Change PIN Select Back Select Back You can select the menu headings with Up/ Down movement buttons to make settings. 6.3.5.1-Language Settings You can select subtitle and sound language provided that the broadcast is supported for all digital broadcasting channels. Unless you make any selection, the language supported by the broadcaster will be selected automatically. To perform language selection, select Subtitling Language 1, Subtitling Language 2, Audio Language 1, Audio Language 2 tab from the Language Settings menu by using Up/Down movement buttons and make your language selection with Left/Right movement buttons. You can also select subtitles directly by SUBT button on your remote control or make sound selection by AUDIO button. Lock/Unlock Channels: Select Lock/ Unlock Channels tabs from Access Control menu and press OK button to confirm.

All TV Channels list will be displayed; select the channel you want to preclude with Up/ Down movement buttons and press OK button to confirm. x mark will be displayed at the beginning of the channel name and thus channel is precluded. To remove such preclusion, repeat the same steps. Select the channel to access the precluded channel and enter the correct password into the displayed password screen. The channel will not be displayed unless the correct password is entered.

Note1: To re-prevent access after entering the correct password and displaying the precluded channel, your television has to be switched to Standby mode and turned on again. Note2: The password for both of these features has been set as 0000 at the factory. You can change the password as you wish under Change PIN item in the Access Control menu. 6.3.

5.3-User Interface Options From this menu, you can decide whether to display the scrambled channels in the program table or not. If this option is set to ON, all channels will be displayed. If it is set to OFF, scrambled channels will not be displayed. If it is set to AUTO and a CI card is installed to your television, then the scrambled channels supported by the card will be displayed. 6.3.5.2-Access Control With this feature you can preclude channels that are not appropriate for children and set age restriction for programs being broadcasted. 6.

3.5.4-Timers In this menu you can view Reminders you had entered from the EPG or change the entered Reminders. 13I GB 6.3.5.5-Favourite Lists Please see 6.3.3.2-Creating favorite channel list for detailed explanation of this feature.

6.3.5.6-Common Interface Module In this menu, you can make the CI Module settings that you can attach to your television. Select PROGRAM NO tab by pressing the Up/Down movement buttons in Setup menu, enter the channel number to be searched and stored automatically, then select AUTOPROGRAM tab by using the Up/Down movement buttons and press OK button; Country Selection menu will be displayed.

COUNTRY SELECTION BELGIUM CZECH REP DANMARK DEUTSCHLAND ELLADA ESPANA FRANCE HUNGARY IRELANDA ITALIA NETHERLANDS NORGE ÖSTERREICH POLSKA SCHWEIZ SUOMI SVERIGE TÜRKYE U.K. ...

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5.7-System Menu You can display your television's hardware and software data under this menu. 6.4-Performing Analog Tunings You can either tune the Analog channels automatically or manually and store them in your television. START AUTOPROGRAMMING 6.

4.1-Automatic tuning of channels and storing in the memory Note: If your television does not receive any antenna broadcast for a period of 5 minutes, it automatically switches to the stand-by position. The countdown OSD is displayed on the screen during the last 1 minute (applicable for Analog mode only) You can tune the programs automatically with the Autoprogram function of your television and then sort the channels as you desire by means of the Program Table. Press AV button on your remote control, select ANALOG TV tab from the SOURCE menu by using Up/Down movement buttons and confirm by pressing the OK button. Your TV will switch to Analog mode. Press the MENU button on your remote control. Select SETUP tab with Down movement button and confirm with OK button. Setup menu is displayed. SETUP SYSTEM CHANNEL FINE TUNE SEARCH PROGRAM NO STORE AUTOPROGRAM SELECT BG S06 0 P13 In the Country Selection menu, select the country, whose broadcast you would like to watch in priority, by pressing the right/left movement buttons and start autoprogramming by pressing the OK button.

The channels will be automatically searched and those found will be stored in memory starting from the program selected in the Setup menu.

At the same moment, the Autoprogram menu will be displayed and a marker indicating the progress of the autoprogramming will appear as shown below. ATUPROGRAM SEARCHING % 20 MENU STOP To stop the process at any given time, please press the MENU button. The Program Table, which will allow you to sort the channels as you wish, will be displayed after the auto-search is complete. MENU BACK 14I GB 6.4.2-Manual tuning of channels and storing in the memory 6.4.2.1-If you already know the channel number Press the MENU button. Move to the SETUP menu by pressing the Down movement button in the Main Menu and SETUP SYSTEM CHANNEL FINE TUNE SEARCH PROGRAM NO STORE AUTOPROGRAM SELECT BG S06 0 P13 MENU BACK confirm your selection with the OK button.

Setup menu will be displayed. @@Move into CHANNEL tab by pressing the Down movement button. @@Move onto the PROGRAM NO tab and using the number buttons enter the channel number in which you would like to have the channel stored. @@The prompt STORED will be displayed briefly. @@You can tune and store in memory other channels the same way.

@@@@Setup menu will be displayed. @@Move into CHANNEL tab by pressing the Down movement button. @@@@If the channel that is found is of your liking, select the STORE tab. @@@@@@@@@@@@@@@@@@@6.4.

4-Program Table Press the MENU button. @@Program Table menu will be displayed. @@@@"Press the "RED" button. The name of the program to be skipped shall appear in red. You may perform this procedure for more than one program. @@@@@@"Press the "GREEN" button. Green will blink. Move to the other program you would like to relocate by pressing the up/down or Right/ left movement buttons. "Finish the relocation process by pressing the "GREEN" button. The channel in the first program number you selected has been moved to your second selected program number and the channels between both program numbers have been shifted to the initially selected program number.

After setting is complete, press the EXIT button to exit the menu. 6.4.4.4-To name the channels You can assign your program or programs of choice the names that have a maximum of five characters. Select the program you would like to name from the Program Table by pressing the up/down or right/left movement buttons. "Press the "YELLOW" button. An empty space appears beside the channel for which you would like to specify name information. Here, choose the desired letter, number or sign using the up/down movement buttons. For the second character, press the right movement button and then select the desired letter, number or sign again with the up/down movement buttons.

After entering all the characters, store the name you have written in the memory by pressing the "YELLOW" button. To write names for any of the other programs, simply repeat the above procedure. If you want to exit the menu, simply press the EXIT button. If the program is not named, then the channel number of that program will be displayed automatically. 6.

4.4.2-Deleting a stored channel Select the program you would like to delete by pressing the up/down or right/left movement buttons. "Press the "BLUE" button. The blue button on the menu will blink for approval.

"You may perform the deletion process by pressing the "BLUE" button or you may abort the deletion process by pressing the MENU button. "Once you pres the "BLUE" button, the selected program is deleted and the following channels are transferred to after this program number. After setting is complete, press the EXIT button to exit the menu. 16I GB 7 Settings of Your New Television 7.1- Sound Menu Settings You may perform volume settings by using the VOL+ or VOLbuttons on your television or the VOL+/VOL- buttons on your remote control. You can perform other Sound settings by entering the Sound menu. For this, press the MENU button on your remote control. Select SOUND by pressing the Up/Down movement buttons from the main menu and press the OK button. The Sound menu is displayed. SOUND VOLUME BALANCE SOUND TYPE SOUND MODE AVL EQUALIZER HEADPHONE 7.

1.3-Sound Mode If you want to give depth to the sound of the program you are watching, select SPATIAL item by using Left/Right movement buttons. 7.1.4-AVL (Automatic Volume Limiting) Television transmitters have different sound levels. This can be noticed as high and low volume levels in different channels while switching from one program to another. Using the Left/Right movement buttons, select ON. The AVL (Automatic Volume Limiting) function maintains the same sound level as you switch from program to program. Select OFF to cancel it. STEREO NORMAL OFF 7.

1.5-Headphones By connecting headphones to your television you can listen to the program sounds independently from your television. To turn up and down the headphone volume level, select HEADPHONE tab from the Sound menu and adjust the volume level by using the Left/Right movement buttons. When you want to hear the sound from the headphone only, just press the MUTE button on your remote control. CHANGE MENU BACK You can select the tab which you want to process with the Down movement button and set its level with Left/Right movement buttons.

7.1.6-Equalizer 7.1.1-Balance To adjust the sound balance between the right and left loudspeakers to the desired level, select the BALANCE tab in the sound menu by using the Down movement button.

Using the Left/Right movement buttons adjust this option to the desired level. Select the EQUALIZER tab in the Sound menu and confirm with the OK button. The Equalizer menu is displayed. EQUALIZER MUSIC SPORTS CINEMA SPEECH USER 7.1.2-Sound type The program you watch may be broadcast in stereo or in two different languages. Using the Right/Left movement buttons in this menu, you can select Mono/Stereo or DualI/Dual-II languages. CHANGE MENU BACK Using the Left/Right, Up/Down movement buttons, you may select either one of the preset MUSIC, SPORTS, CINEMA and SPEECH options which enhance the sound 17I GB effect depending on the feature of the program you are watching or the USER option which you can adjust as you desire. To adjust the User option, select USER and press the Right movement button. You can adjust the frequency levels with the Up/ Down movement buttons.

You can select one of the 120Hz, 500Hz, 1.5KHz, 5KHz and 10KHz frequency bands with Right and Left movement buttons. Press the MENU button to store the settings and exit the user option. You may exit the equalizer menu by pressing the MENU button again. Note: You can select the equalizer options directly by pressing the ( ) button on your remote control. 7.2.2-DNR (Noise reduction) (Optional) You may reduce interference and noise formed in the picture by using this feature. Select DNR tab in the Picture menu with the Up/Down movement buttons to activate this feature and select one of the OFF, LOW, MID, HIGH or AUTO options with Left/ Right movement buttons.

2.3-Picture Smart You can select either one of the three non-adjustable settings in the memory or one of the user options by pressing the "( )" button on your remote control. SOFT, NATURAL, RICH are default values; USER represents the values you stored in memory. 7.2-Picture Menu Settings 7.

2.1-Picture Menu You can perform other picture settings by entering the Picture menu. For this, press the MENU button on your remote control. Select PICTURE by pressing the Up/Down movement buttons from the main menu and press the OK button. The Picture menu will be displayed.

You can select the desired setting by pressing the Up/Down movement buttons and adjust their levels with Right/Left PICTURE BRIGHTNESS CONTRAST COLOR SHARPNESS DNR COLOR TEMPERATURE AUTO COOL MENU 7.2.4-Picture Format With this option, you can view the broadcast you watch in a format of your choice. You may view broadcastings in either AUTO, 16:9, 14:9, 4:3, LETTERBOX, SUBTITLE or PANORAMA formats. 16:9, 14:9 or 4:3 formats can be selected in PC modes. In that case, the name of the selected picture format will be displayed in the centre of the screen. Note: In PC Mode, 4:3, 16:9 and 14:9 picture formats are supported in 16:9 panels. Only 4:3 picture format is supported in 4:3 panels. 7.2.

4.1-Tint When NTSC video is input via Scart, you may make Hue settings. The tint option is not seen in the menu when you have not input this type of a video. When a NTSC video is connected via the Scart, this option becomes active and it is available in the menu. CHANGE BACK movement buttons. You can adjust BRIGHTNESS, CONTRAST, COLOR and SHARPNESS levels as you desire. The changes you have made in the picture settings will be stored in the memory without requiring any other operations. 18I GB 7.2.4.

2-Auto Some movie channels may broadcast in the 16:9 format. If you would like to see this format automatically, then select AUTO. In that case, AUTO 16:9 appears on your screen. 7.2.

4.7-Subtitle (Optional) If the subtitles are transmitted in the "16:9 formatted" broadcast, then this setting will push the picture upwards in order to ensure the entire written text to be seen. 7.2.4.

3-16:9 Please use this setting for watching wide screen DVDs, wide screen video cassette or 16:9 formatted broadcasts. Since various screen formats such as 16:9, 14:9 and etc. are used, black stripes might be formed on the lower and upper parts of the screen. SUBTITLE 7.2.4.8-Panorama (Optional) This setting will enlarge the image to fit the screen by stretching the image horizontally while holding the correct proportions at the centre of the image. Some distortion may occur. 7.2.

4.4-14:9 This is a movie format. Note: Since the use of certain functions in order to change the picture sizes for collective projection or commercial purposes (modifying the height and width etc.) will be deemed an infringement of the picture's copyright, legal proceedings can be carried out as required under relevant laws. 7.2.4.5-4:3 Use this setting to watch the broadcasts in the 4:3 format. 7.3-Features Menu Settings Press the MENU button on your remote control.

Select FEATURES by pressing the Up/Down movement buttons from the main menu and press the OK button. The Features menu will be displayed. FEATURES 7.2.4.

6-Letterbox (Optional) While watching a "16:9 or Cinemascope formatted" film or video cassette, this setting will eliminate or minimize the black stripes on the background by zooming in the picture without diffusing it. TIMER CHILD LOCK ACTIVE ANTENNA AUTO SCART OFF OFF OFF CHANGE MENU BACK 19I GB You can select the titles for which you would like to perform an operation in Features menu by using the Up/Down movement buttons. 7.3.3-Auto Scart 7.

3.1-Timer Your television is equipped with the feature of being able to be turned off and on at periods that you specify. Select TIMER by pressing the Up/Down movement buttons and press the OK button in order to have your TV turned off at the end of a desired period. The Timer menu will be displayed. TIMER CLOCK ON TIME OFF TIME ON TIMER LIST PROGRAM NO --:---:---:-ANALOG P01 When this feature is set to On and when you operate an external device that is connected to your LCD television via scart, TV will automatically switch to AV mode where the device is connected. When it is set to Off, your TV does not switch to the external device automatically. 7.3.4-Active Antenna When this feature is set to On, you can feed an external antenna you will connect to your television by the tuner of your television without needing any external source. 7.

4-Other Picture Features Press the ZOOM button on your remote control while watching a channel to activate this feature. During the zooming process, the image is zoomed in in three stages oriented to the centre. To move the picture in this mode, you can use Up/Down or Right/Left movement buttons on your remote control. Note: Zoom mode does not function with KOMP/HDMI/PC inputs. Zoom mode is aborted when the channel is changed or Teletext is activated. 7.4.1-Zoom CHANGE MENU BACK Time data is obtained from Teletext; if no time data is available then select TIME with the up/down movement buttons and enter the current time with numeric buttons. Select the ON TIME and OFF TIME for television in the same manner and specify the time. From the ON TIMER LIST item, select your TV's on mode at the end of the set time.

Enter the program number you desire with the numeric buttons or the external source with the AV button into PROGRAM NO tab to specify the channel or source from which you would like the TV to be turned-on to. At the end of the time you specified, your television will automatically switch to stand-by. If the on time for TV is specified in the Menu, the TV will switch to the selected program or to the external source at that time; if the TV is in standby mode, then it will be turned on with the selected channel or external source. 7.4.

2-Freeze (Freeze picture) You may freeze the program picture you are watching with this feature. For this, press the FREEZE button on your remote control. The program picture will freeze until the same button is pressed a second time. With this feature, you can follow the teletext broadcasts simultaneously with the current program, provided that the current program contains teletext broadcast. For this purpose, when you press TXT and then 16:9 buttons in a channel with teletext broadcasting, the screen 7.

3.2-Child Lock will be split into two with the left pane showing If this feature is turned On, the program the currently watched program and the right currently being watched becomes locked, pane will show the Teletext at the same time. the image and sound goes off and the locked In the event that you wish to exit the PAT mode symbol appears on the upper left corner of the for any reason, simply press the 16:9 button. screen. The locked channel is skipped when Note: PAT feature is for Analog mode only.

you channel search with PR+, PR- buttons. There is not PAT feature in Digital mode. Note: Child lock feature is for Analog mode only. Child lock tab does not appear in the menu in Digital mode. 7.

4.3-PAT Mode 20I GB 8 Teletext Being one of the most prominent services of broadcasting today, Teletext renders the TV more fruitful. Teletext means in short the transmission of various updated information along with the TV broadcast signal in the form of text and graphics. To be able to receive a quality teletext broadcast, a good antenna system and a broadcast signal that is not weak, with no reflections and interference from other channels are required. Even in a very clear reception, it is normal for some characters or tabs to be lost. Such conditions will automatically be improved in a short time under normal circumstances. 8.3-Teletext image in the TV picture (MIX) With this feature, you can watch the teletext information and the TV broadcast together. Thus, you can follow the teletext broadcast of the channel while you watch the TV broadcast. To do this, press TXT button in a channel with Teletext broadcast.

8.4-Page enlarge button (DOUBLE) Using this button, you can watch the top half of the teletext page in an enlarged format. To be able to view the bottom half of the enlarged page, press the same button for the second time. Once you press the same button the third time, the page will be restored to its normal size. 8.

1-Entering the Teletext Mode In a channel that does not have the Teletext feature, "NO TEXT" will be displayed when you press the TXT button. In order to switch your television to the teletext broadcast, please press the TXT button in a program that has a teletext broadcast. To switch back to the television broadcast, press the same button twice. Once you have switched to the teletext broadcast, the initial page that appears will be the index page. P100 In this page, the titles of the topics in the teletext broadcast and the initial page numbers will appear.

8.5-Page Stop (HOLD) Some information is laid out by the broadcasting agency in multiple pages and it is broadcast in an automatic cycle mode. For example, on a text of four pages, the pages are indicated with the figures 01, 02, 03 and 04 on the bottom of the page. To view one of these pages for a longer time, press the FAV button. When you press the same button again, the cycle continues. 8.2-Page Selection To be able to view the page you would like on the screen, type in the number of that page using the numerical keys. You can see the number you have entered on the left side of the upper title tab. When you would like to turn the pages one by one, you can go to the next page pressing the up button and to the previous page pressing the down button. Press the INFO button to return to the Index page.

8.6-Subpage selection (SUB) If the page of text you are viewing contains sub pages the page numbers starting from 01 appear on the screen. You can switch to the sub pages with the SWAP button. In that case, the sub page tab is displayed on the bottom line within "Red -" and "Green +" frames. "You can select the sub pages by pressing the "RED" and "GREEN" buttons. You can exit the subpage by pressing the SWAP button again. 21I GB 8.7-Temporary TV Picture (UPDATE) This button allows you to switch to the television picture while the page you want is being searched in the teletext broadcast eliminating the need to wait during the search. You may switch to the television picture by pressing the ( ) button while Teletext is searching for your desired page. Once the page you want is found, the number of that page appears on the screen.

Note: The fastest feature is not available for all teletext broadcasts. It is determined by the broadcasting agency whether it is to be broadcast or not. 8.11-Toptext (optional) There is a topics line in yellow and blue at the bottom of the teletext screen. You can select the relevant topic by pressing the yellow or blue buttons on the remote control.

You can select the next page by pressing the red button and the previous page by pressing the green button. Note: Fastext and Toptext features are not available from every program. 8.8-Question - Answer Button (REVEAL) Sometimes, a teletext page contains a hidden answer such as a game or a riddle. Press the EPG button to disclose the hidden answer.

8.9-Clock The Clock function of the SIZE button; press the SIZE button when you want to learn the time while watching any television channel. In that case, a clock will appear on the lower right corner of the screen. You can remove the time information from the screen by pressing the same button. 8.10-Fastext The colored buttons on the remote control are for the fastext feature. When you select any page, the titles on various subjects may appear on the screen in four different colors or inside colored frames (red, green, yellow and blue). By pressing the button pertaining to the relevant color on the remote control, you can access the subject of your choice without waiting. 22I GB 9 External equipment connection You can connect various compatible audio and video devices to your television. AV inputs: Press the AV button on your remote control.

The Source menu, where you can select the access mode will be displayed. Here, you can select whichever input you would like. ANALOG TV: While in the AV or Digital TV modes, move onto this option and press OK button for switching to the ANALOG TV mode. DIGITAL TV: While in the AV or Analog TV modes, move onto this option and press OK button for switching to the DIGITAL TV mode. SCART 1: To watch the picture of the broadcast device connected to Scart1, move onto this option and press the OK button. (You can watch via this Scart if the connected device has a RGB output). SCART2 (Optional): To watch the picture of the broadcast device connected to Scart2, move onto this option and press the OK button. SVIDEO (Optional): To watch the picture of the broadcast device connected using the SVideo input, move onto this option and press the OK button. AV (Optional): To watch the picture of the broadcast device connected using the RCA (Cinch) input, move onto this option and press the OK button. PC: To be able to watch the images in PC mode, move onto this option and press the OK button.

HDMI (Optional): To be able to watch the image when a connection is made via the HDMI socket, this option must be selected. YPBPBR (Component Input) (Optional): To be able to watch the image when a connection is made via this socket, this option must be selected. Headphone Connection The headphones must have impedance between 8 and 32 ohms and have a 3.5 mm stereo jack plug. Plug the headphone jack into the headphone socket of the TV.

High Definition - HD ready Your television can receive highdefinition signals (HDTV). You can connect the input sources (HDTV set-top box or HDTV DVD player) to the (HDMI) socket (digital HDTV signal).

This ensures that you can view digital HDTV programs, even if they are copy-protected (HDCP High-Definition Copy Protection). 23I GB 9.1-Connection types for external devices SCART SOCKET VCR/VCD DVD/PVR Your TV is equipped with 8 inputs including antenna input, which allows for the external device connection.

These inputs are: 1-Antenna input 2-VGA input 3-HDMI input 4-YUV Component input 5-S-VHS input 6-SCART input 1 7-SCART input 2 8-RCA input You can connect your external device supporting the suitable inputs to your TV via these inputs. By pressing the AV button on your remote control, select the external source input to which you connected your device. DECODER CAMCORDER VIDEO GAME 9.2-PC Mode Your LCD television can also be used as a PC monitor via the VGA input. 9.2.1-PC Connection: HDMI input R L VIDEO Connect the D-Sub15 connector to the PC-IN input on the rear of your television using a suitable cable (not supplied with the television). Again using a suitable cable, you can also listen to the sound from your PC by connecting the sound output of your PC to the PC AUDIO-IN input on the rear of your television. NOTE:In HDMI mode; some resolutions are supported when a DVI to HDMI converter cable from a PC is used. 9.

2.2-Transition to the PC mode For your LCD-TV to switch to the monitor (PC) mode, press the AV button on your remote control. The AV menu appears on the screen. Select PC by pressing the up/ down movement buttons and press the OK button. 24I GB 9.2.3-PC Setting Enter into the SETUP menu from the Main Menu by pressing the MENU button in the PC mode. In order to make the necessary settings in this menu, you can use the rightleft, up-down movement buttons on your remote control. You can make the following settings for your monitor in this menu. 9.

2.4-HORIZONTAL POSITION: Horizontal position setting. @@Only 4:3 picture format is supported in 4:3 panels. @@@@@@Note 2: Scart1 To connect a RGBsupported external device to your television, you must use a Scart cable supporting RGB. In this case, if your external device supports, you can set the output as RGB.

9.2.6-CLOCK This is the pixel clock frequency. User can narrow down or enlarge the display by selecting a desired value. 9.

2.7-PHASE Using the right/left movement buttons, you can ensure that the colors and shapes are exactly consolidated on the PC image.

9.2.8-AUTOCONFIGURATION The most suitable geometric settings in accordance with the entry mode are configured by this function. For this operation, select the AUTOCONFIGURATION tab and press OK button. You can adjust the volume level of the source you have connected to the Audio-In input at the back of your TV by using the VOL+/VOL- buttons. HDCP (Optional) Your TV supports HDCP feature. To use this feature, you must set up a connection to your TV set's HDMI video port and select HDMI by pressing the AV key on your remote control. 9.

2.9-PICTURE FORMAT You can select the PC image to be displayed in 16:9, 14:9 or 4:3 formats. 9.3-Connecting a Video recorder device and a digital satellite receiver Ant In Scart 1 TV In/Out Ant Out Scart 2 VCR (AUX) Ant In Ant Out SCART Socket Ant In Digital Satallite Receiver Video Recorder Rear of the Television 25I GB SCART socket 10 Help and tips Failure The television does not function Possible cause Is the power cord connected to the mains supply? Is the main power On/Off button on? Is the antenna cable attached? If you are using a satellite antenna, is it well adjusted? Solution Check the power cord. Check if the On/Off button is on. Check the antenna cable. Have the antenna adjusted. Try disconnecting one of the devices. Perform fine tuning. Adjust Brightness, Contrast and Color.

Perform automatic, manual channel setting or fine tuning. Check antenna cable and system Check the antenna cable. Press PR+ or PR- button to turn on the TV. Lighten the color. Select the broadcast system.

Test with another channel. Test another channel for fine tuning and shadowy pictures Check the antenna system. Try pressing the mute button Turn on the volume with Vol + button. Place the batteries correctly. Replace the batteries with new ones.

If yes, remove it. Disable the child lock. Poor picture quality Antenna may be affected by two connected external devices. It may need fine tuning. Picture settings are not correct. Shadow and reflection in the picture. Channel setting Antenna Is there any damage on the antenna cable? Are you sure you pressed the correct button on your remote control? Color intensity level is at the lowest setting. No picture No color Broadcast system setting (if setting choice is available) Problem in channel broadcasting. Television channel (no teletext) or antenna system. Very weak signal Temporary sound mute may be on No or defective teletext No sound Is the sound turned down? Are the batteries correctly placed? Remote control does not work Are batteries exhausted? Is there any obstacle between the remote control and television? Picture is not readable after turning on the TV Child lock is active.

If your television does not work properly even though you tried the above mentioned solutions, try turning it on and off again. If you cannot start your television even though you have applied all noted methods, refer to the dealer or authorised service from where you purchased the product. Never attempt to repair a faulty device yourself. 26I GB 11 Technical specifications chart SCREEN SIZE Panel type Sound output Power consumption Stand by power value Teletext page Scart 1 Scart 2 Audio/Video RCA(Input) Sound R/L(Output) S-Video socket YUV (Video/Sound) Component Input HDMI VGA Input PC Audio Input SPDIF Digital sound output Headphone socket 19" 19", 16:9 Active matrix TFT 2x5 W 50 W 2.5 W 10/250 OPS STD OPT OPT OPT OPT STD STD STD STD STD OPT 20" 20", 4:3 Active matrix TFT 2x5 W 55 W 2.5 W 10/250 OPS STD OPT STD STD OPT OPT OPT STD STD OPT OPT 26" 26", 16:9 Active matrix TFT 2x7 W 120 W 2.5 W 10/250 OPS STD STD OPT OPT OPT STD STD STD STD STD OPT 32" 32", 16:9 Active matrix TFT 2x10 W 145 W 2.5 W 10/250 OPS STD STD OPT OPT OPT STD STD STD STD STD OPT 37" 37", 16:9 Active matrix TFT 2x10 W 180 W 2.5 W 10/250 OPS STD STD OPT OPT OPT STD STD STD STD STD OPT STD: Standard OPT: Optional General technical specifications Power supply AC: Power supply DC: Program memory: RF Aerial input: Loudspeaker impedance: Sound systems: Batteries: Channels received: 230V 50 Hz 12V (*) 100 75 Ohm (Co-axial) 8 Ohm Mono/Stereo/Nicam 2xUM - 4, IEC R03 or AAA 1.5V VHF (Band I Channel 2-4) VHF (Band III Channel 5-12) UHF (Channel 21-69) Cable TV (S1-S20/S21-S41) Broadcasting systems received: PAL BG PAL SECAM BG PAL SECAM BG DK PAL SECAM BG LL' PAL I Note: Your television has been manufactured in accordance with the system available in your country and this system cannot be changed by the user except as described below: In countries where BG/DK and BG/LL' broadcasts are made (BG or DK / BG and LL').