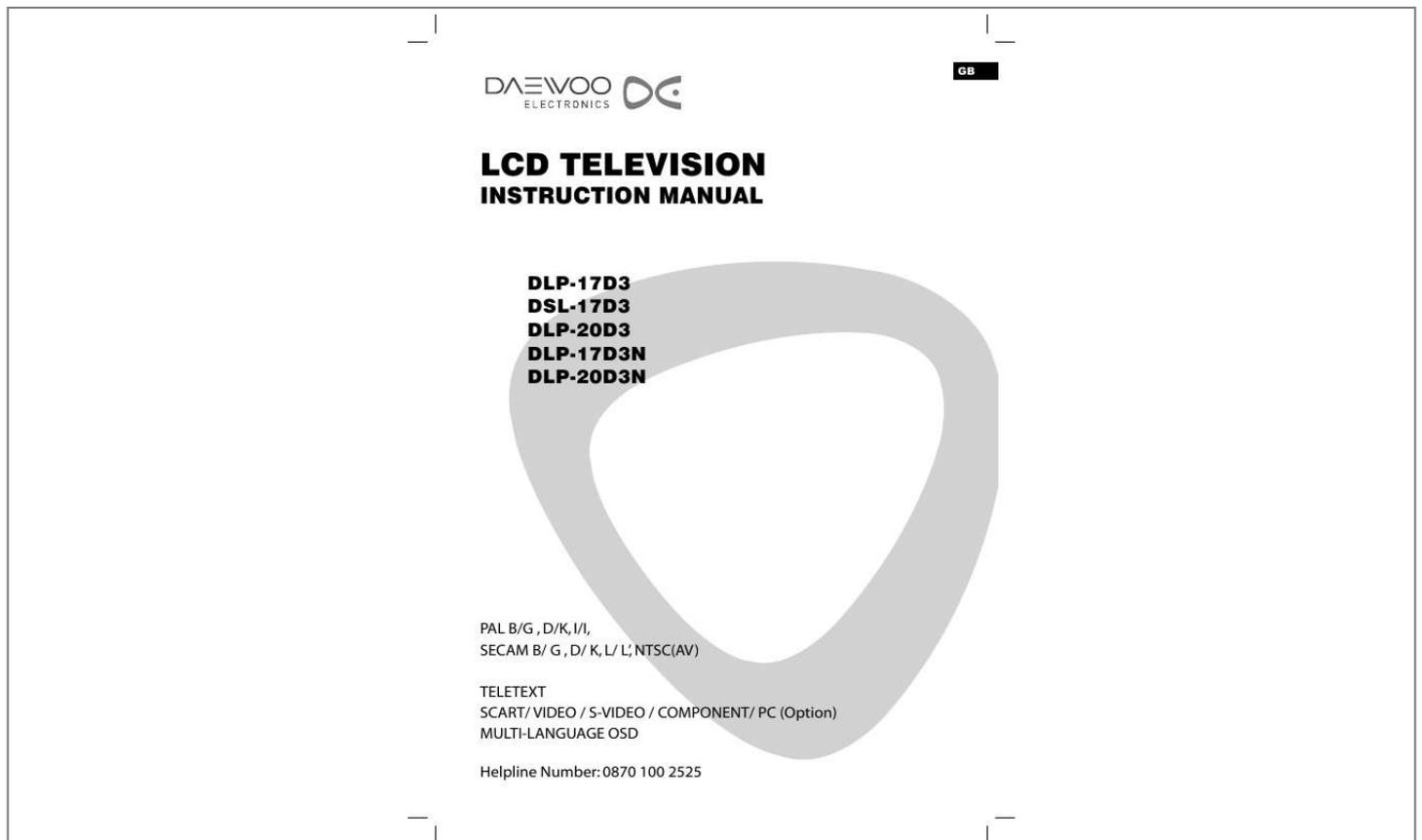# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for DAEWOO DLP-20D3N. You'll find the answers to all your questions on the DAEWOO DLP-20D3N in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

> **User manual DAEWOO DLP-20D3N**
> **User guide DAEWOO DLP-20D3N**
> **Operating instructions DAEWOO DLP-20D3N**
> **Instructions for use DAEWOO DLP-20D3N**
> **Instruction manual DAEWOO DLP-20D3N**

DAEWOO ELECTRONICS

GB

LCD TELEVISION
INSTRUCTION MANUAL

DLP-17D3
DSL-17D3
DLP-20D3
DLP-17D3N
DLP-20D3N

PAL B/G , D/K, I/I,
SECAM B/ G , D/ K, L/ L', NTSC(AV)

TELETEXT
SCART/ VIDEO / S-VIDEO / COMPONENT/ PC (Option)
MULTI-LANGUAGE OSD

Helpline Number: 0870 100 2525

Manual abstract:

@@@@@@DISPOSAL OF USED ELECTRICAL & ELECTRONIC EQUIPMENT The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product. CAUTION 2 GB Safety Precautions 1. CLEANING Unplug this TV equipment from the AC power outlet before cleaning. Do not use liquid cleaner or aerosol cleaners. Use a soft and damp cloth for cleaning. 2. ATTACHMENTS Do not use attachments not recommended by the TV equipment manufacturer as they may result in the risk of fire, electric shock or other injury. 3. WATER AND MOISTURE Do not place this TV equipment near water, for example, near bathtub, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, or the like.

4. HEAT Keep the TV equipment away from the heat sources such as radiator, heater, stoves and other heat-generating products. 5. SETTING Do not place this TV on unstable cart, stand, or table. Placing the TV on an unstable base can cause the TV to fall, resulting in serious personal injuries as well as damage to the TV.

Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson. 6. WALL OR CEILING MOUNTING When mounting the product on a wall or ceiling, be sure to install the product using the designated mounting tool according to the method recommended by the manufacturer. 7. POWER This TV equipment should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your TV dealer or local power company. 8. PIXEL AND FIXED IMAGE The LCD panel is a very high technology product with 2,359,296(15") 2,949,120(17") 1,440,000(20") thin film transistors which give you fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red please note that this does not affect the performance of your product. A fixed image should not be displayed during hours, otherwise trace of this image may appear on the screen.

9. SET MOVING When moving the product, place your fingers of one hand in the socket on the back of the CTV and support the front of the TV with the other hand. 3 Contents Important Safeguards. . . . .

. 31 4 GB Important Safeguards Location Heat, Moisture, Dust, Vibration Position your set so that bright light or sunlight doesn't fall directly onto the screen. Care should be taken not to expose the set to any unnecessary vibration, moisture, dust or heat. Do not expose the set to dripping or splashing. Ventilation Also ensure that the set is placed in a position to allow a free flow of air. Do not cover the ventilation openings on the back cover. Leave at least 10 cm around each side of the TV set. Mounting This set can be positioned by using the table top stand or wall mounting bracket. When you install the set using the wall mounting bracket, fix it carefully so it is secure.

You're reading an excerpt. Click here to read official DAEWOO DLP-20D3N user guide
http://yourpdfguides.com/dref/3403844

Object Entry Do not insert foreign objects, such as needles and coins, into the ventilation openings.

Lightning striking You should disconnect your set from the mains and the aerial system during thunderstorms. Cleaning Unplug the set from the mains before cleaning. Dust the set by wiping the LCD screen and the cabinet with a soft, clean cloth. If the screen requires additional cleaning, use a clean, damp cloth. Do not use liquid cleaners or aerosol cleaners. Do not rub or strike the LCD with anything hard as this may scratch, or damage the LCD permanently. Service Never remove the back cover of the set as this can expose you to high voltage and other hazards. If the set does not operate properly,unplug it and call your dealer. 5 Supplied Accessories Make sure that the following accessories are provided with the product. AC cord AC/DC adapter Remote controller Instruction manual Batteries (Option) (2 x 1,5V, AAA) 6 GB Functional Overview Remote controller TV mode A1 TELETEXT mode A1 A2 A4 A5 A6 A7 A17 A19 A20 A21 A14 A12 A11 A8 A9 A10 A23 A13 A18 A26 A25 A24 A22 A15 A4 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 A20 A21 A22 A23 A24 A25 A26 POWER SOUND MUTE NUMBER 0.

.9 SLEEP TV / AV PROGRAM UP (CURSOR UP) VOLUME DOWN (CURSOR LEFT) . . . A2 A1 POWER SOUND MUTE A3 NUMBER 0.

.9 . . A3 A5 A16 A6 A7 SKIP MOVE 3D(SOUND EFFECT) MODE ZOOM RECALL NORMAL OK/PRESET/HEADPHONE VOLUME MENU VOLUME UP (CURSOR RIGHT) PROGRAM DOWN (CURSOR DOWN) TV TELETEXT . .

. PAGE UP VOL/BRIGHT DOWN A8 CANCEL A9 PAGE HOLD A10 SUBPAGE A11 RED A12 GREEN A13 A14 A15 A16 A17 A18 A19 . . . . . A20 A21 A22 A23 A24 A25 A26 INDEX VOL/BRIGHT MENU SELECTION VOL/BRIGHT UP PAGE DOWN TELETEXT TAT PAT TV HEIGHT REVEAL CYAN YELLOW DELETE / QUICK LIST - (OPTION) 7 Local Control Front Power On/Off (B1) PR Up/Down (B2) Volume Up/Down (B3) AV (B4) Menu (B5) Remote Sensor (B6) LED Indicator (B7) Rear (C6) Video Input Socket (C7) Audio Input (L+R) Socket (C8) S-Video jack (C9) Headphone jack (C1) Aerial jack (C2) SCART socket (C3) (C4) PC AUDIO PC INPUT jack jack (Option) (Option) (C5) Component jack 8 GB Preparation Inserting Batteries into the Remote Control Unit To load the batteries, turn the remote control handset over and open the battery compartment. Insert the batteries (Two 1.5v, type R03 or AAA). Make sure that the polarity matches with the (+) and (-) marks insthe OK button (A18) to confirm your choice.

The choice will briefly highlight in red, after which the menu will disappear. Note: The languages shown are subject to modification without prior notice. Automatic Tuning Automatic Tuning System If you have a satellite decoder: If your decoder is connected to the TV set by the aerial jack (C1), you must power on the demodulator and tune Sky News before starting ATSS . ATSS = Automatic Tuning and Sorting System. To start the ATSS function: - Select "ATSS" function. - Adjust to the required country. - Press and hold the OK button (A18) to start the automatic tuning. The ATSS function has started when the phrase "Please Wait !" appears (in red characters) in the help instructions box, below the Install menu. At this point release the OK button. When the ATSS function is finished, the stored programs are displayed on screen using Edit menu presentation (to Exit tuning before automatic tuning is finished, press the remote control MENU button (A19)).

14 GB Daily Use Switching On TV Set 1) If stand-by indicator (B7) is red, then the TV set is in stand-by mode. You can switch on using the remote control POWER button (A1), the NUMBER 0....

9 buttons (A3), or PROGRAM UP (A6) / DOWN (A21) buttons. The front panel PROGRAM UP/ DOWN buttons (B2) can also be used. Once on, the stand-by indicator turns to green and the picture appears on the screen. 2) If stand-by indicator (B7) is not lit, then the TV set is powered off. You must press the TV set front panel MAIN POWER button (B1).

If a picture does not appear, then the stand-by indicator will be red. In this case, use the remote control as indicated in 1). 3) If stand-by indicator (B7) is flashing red, and green then the TV set is in childlock mode. It is necessary to use the remote control POWER button (A1), NUMBER 0....9 buttons (A3), or PROGRAM UP (A6) / DOWN (A21) buttons. The front panel PROGRAM UP/DOWN buttons (B2) will not function. Once on, the stand-by indicator turns to green and the picture appears on the screen.

Switching Off TV Set 1) Pressing the remote control POWER button (A1), you can switch off to stand-by mode (low power consumption mode) which also allows quick restart by remote control (see above: SWITCHING ON TV SET). 2) Pressing the TV set front panel MAIN POWER button (B1), you can completely power off the TV set. In this case, you must use the same front panel POWER button (B1) to switch on again (see above: SWITCHING ON TV SET). Remark: If a broadcast signal is not present after 10 minutes, the TV set will automatically turn to stand-by mode. 15 Daily Use Program Selection (From 0 to 99) Direct selection Use the remote control NUMBER 0...9 buttons (A3). For two digits program numbers, enter the second digit within 2 seconds. Up / Down selection Use the remote control PROGRAM UP (A6) / DOWN (A21) buttons or the TV set front panel PROGRAM UP / DOWN buttons (B2). Sound Control TV volume adjustment Use the remote control VOLUME UP (A20) / DOWN (A7) buttons or the TV set front panel VOLUME UP / DOWN buttons (B3). Headphone volume adjustment You can access directly to headphone volume menu, pressing OK button of remote control and adjust volume using LEFT/RIGHT button. Remark: also you can adjust headphone volume level by selecting Sound Menu (see page 20) Mute Mute the sound by pressing the remote control SOUND MUTE button (A2). Then, logo is displayed. The previous sound setting is returned after pressing the same button a second time. If a sound related function is used (e.g. VOLUME, 3D) then the MUTE will also be cancelled. Mono forcing, dual language - If you are unable to get good sound quality for a program due to poor reception, you can force a change from stereo to mono transmission by pressing the remote control MODE button (A14). Then the program status display will indicate "MONO" with a icon.

- On the other hand, during a program with dual language transmission, the MODE button (A14) allows you to toggle between the first and second language. The program status display will indicate "DUAL 1" or "DUAL 2" (plus NICAM according to the received signal). - To return to initial state, press again the MODE button (A14). 16 GB Daily Use Sound effects A SPATIAL sound effect is available, using the remote control 3D (A13) Spatial sound effect button. SPATIAL Sound transmission mode STEREO The following display appears: 18:30 Clock To return to initial sound effect, press again the 3D (A13) button.

The following display appears: OFF STEREO 18:30 No sound effect Sound transmission mode Clock As an option, the sound effects PANORAMA and Dolby Virtual are available with the same button. For other adjustments such as BALANCE, EQUALIZER or AVL(option), use the SOUND menu (page 20). Manufactured under license from Dolby Laboratories, "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Picture Control You can select three pictures settings, by using the remote control NORMAL button (A17) : - Normal I (standard hard picture) - Normal II (standard soft picture) - Favourite For other adjustments: BRIGHTNESS, CONTRAST, COLOUR, SHARPNESS, NOISE REDUCTION, use the PICTURE menu. If an NTSC signal is received, then the TINT adjustment will also be available.

01 BBC1 NORMAL I 18:30 01 BBC1 NORMAL II 18:30 01 BBC1 FAVOURITE 18:30 Sleep Function The set will turn off (to stand-by 01 mode) after a period of time that you can select. By repeated use of the remote control SLEEP button (A4), you can enter one of the following settings : OFF 20 min 40 min 60 min 80 min BBC1 STEREO 20 Remaining time (minutes) before TV set switches off 100 min 120 min OFF 17 Daily Use AUTO setting : If picture format signalling data is received, then the most appropriate ZOOM format will be automatically selected. In the absence of this data, the default ZOOM format will be selected(see page 24, ZOOM AUTO function under FEATURES MENU). Otherwise, the preferred mode of the user can be forced by repeated pressing of the remote control ZOOM button (A15): Television Format 17" The following picture formats are available: AUTO NORMAL FULL SCREEN ZOOM 14:9 TITLE IN 14:9 ZOOM 16:9 TITLE IN 16:9 AUTO Television Format 20" The following picture formats are available: AUTO WIDE FULL SCREEN ZOOM WATERGLASS AUTO Remark: If HD source is received, picture format will automatically set to AUTO.(above various picture formats are not available) Format Selection Menus Language Selection, Child Lock, Clock Setting, Wake Up, Noise Reduction These functions are available in the Features menu (see description page 24). CHILD LOCK This function only allows the TV to be turned on using the remote control. Once the user has set this CHILD LOCK to ON, it will remain in this condition until the user changes it again. WAKE UP It is necessary to have set the clock (either manually or automatically) in order to be able to use this function. If the clock is not set (--:-- is shown) then the WAKE TIME and WAKE PROG. will not be selectable. The default setting for WAKE TIME is in the "OFF" position. After each use (the TV turns on according to the previous setting) the WAKE TIME will be returned to the "OFF" position, conserving always the last time setting entered ready for re-use. CLOCK SETTING The TV will automatically attempt to set the clock when powered on (with the MAIN POWER button). It takes as reference information embedded in the teletext signal of the channel defined by CLOCK PROG. Therefore, automatic clock setting is only possible if teletext is available on this channel.

If no time is captured automatically (the clock will show - - : - -), then the TV will try again to set the clock whenever turning on from standby mode. Alternatively, the user can enter the time manually using the CLOCK function. However, if this is done the clock will not be periodically updated as would happen if the time is set automatically. We recommend that the user choose (if available) a CLOCK PROG which allows the time to be updated automatically. 18 GB Menus Description DEFAULT ZOOM CONTROL If the ZOOM control is set to AUTO (A15, see page 18 and 24, FORMAT SELECTION), then the picture format presented is controlled by the received picture format signalling data embedded in the transmission.

In the absence of this signalling data (as can often be the case) a default format must be used. This default format can be selected by the ZOOM AUTO function. LANGUAGE This can be changed at any time by the user in the LANGUAGE menu (accessed via the FEATURES menu). Main Menu MAIN MENU PICTURE SOUND All menus are removed within INSTALL FEATURES 60 seconds if you don't press any button. Press the remote control MENU button (A19) to display the main menu. Then, you have the choice between several Position Access sub-menus: Exit If you want to Exit the main menu, press the MENU button (A19) a second time. - To select one of the sub-menus, use the remote control CURSOR UP (A6), DOWN (A21) buttons. - To enter the selected sub-menu, press the remote control OK button (A18). Remark: In AV/S-VIDEO/COMPONENT/PC mode, the INSTALL menu is not available and will not be selectable. How to use the sub-menus The sub-menus referred to here are: PICTURE, SOUND, INSTALL, FEATURES.

- Adjust the function using : - Select the - The remote - The remote desired Position control CURSOR control by using the LEFT (A7) or NUMBER 0...9 remote control RIGHT (A20) buttons (A3) to CURSOR UP buttons if you enter directly (A6) or DOWN want to modify new data. (A21) buttons. the function 19 value. - Store (if needed) by pressing the remote control OK button (A18). - Then Exit to main menu by pressing the MENU button (A19). Menus Description Picture Menu (For operating instructions, see page 19, HOW TO USE THE SUB-MENUS) - Select and adjust the level of each function : BACKMODE NORMAL I LIGHT, BRIGHTNESS, CONTRAST, COLOUR, SHARPBACKLIGHT BRIGHTNESS NESS, TINT (if available). CONTRAST - The above modified values are automatically stored COLOUR SHARPNESS in FAVOURITE mode.

TINT NOISE RED. ON - NOISE REDUCTION feature can be activated or not. - The OK (A18) or NORMAL button will select the picPosition Adjust Previous Preset ture presets FAVOURITE, NORMAL I, NORMAL II. The currently selected preset will be displayed in the mode menu. - The FAVOURITE preset contains the settings that you last entered.

If the NTSC standard is detected (eg from VHS player connected to AV1), then TINT will available. Otherwise TINT will be displayed, but not selectable. PICTURE Sound Menu (For operating instructions, see page 19, HOW TO USE THE SUB-MENUS) SOUND TV By selecting Sound menu, you VOLUME BALANCE can adjust volume level of TV EQUALIZER FAVOURITE and Headphone. AVL OFF HEADPHONE - Select VOLUME function to VOLUME adjust the volume level. BALANCE - Select BALANCE function to Position Adjust Previous adjust sound balance between the left and right speakers. If the indicator is highlighted in red, then the central balance position has been found. - Use the EQUALIZER function to select the sound presets MUSIC, SPEECH, NORMAL, FAVOURITE by use of the CURSOR LEFT (A7), RIGHT (A20) buttons. The FAVOURITE preset contains the settings that you last entered into the EQUALIZER menu. - The OK button (A18) will enter the EQUALIZER menu, and allow you to change the FAVOURITE settings. - Automatic Volume Level (AVL, Option) feature has 4 levels according to your preference.

This feature corrects for large volume level changes, such as occur when passing from a movie to advertisements. The AVL solves this problem by equalizing the volume level, over a SHORT, MEDIUM or LONG period (referring to the time constant over which the equalizing effect lasts). 20 GB Menus Description Equalizer Menu - Select the equalizer band by use of the CURSOR EQUALIZER LEFT (A7) or RIGHT (A20) buttons. @@@@@@The currently selected preset is displayed. @@ATSS = Automatic Tuning and Sorting System.

To start the ATSS function: - Select "ATSS" function. - Adjust to the required country. - Press and hold the OK button (A18) to start the automatic tuning. @@@@@@In the above case, the current program is PR00. The 3 previous, and 3 following programs, are always displayed. @@@@@@@@- Press the remote control YELLOW "Delete" button (A26). @@The existing 99 program is moved to program number 98 and so on. @@@@@@Then the program line background will return again to blue. Manual Channel Tuning Choose a starting point. @@@@@@@@@@@You can change an existing name, or enter a name where none exists.
@@- Select the "NAME" function. - Select one of the 7 character positions by using the remote control CURSOR RIGHT (A20) / LEFT (A7) buttons to move the cursor. - Then use the CURSOR UP (A6) /DOWN (A21) buttons to select the desired character for that position. - Repeat the last two instructions for other positions, as desired. - Once the name has been entered, press the OK button (A18) to store it.
The name will be memorised to the program number currently shown on the "Store To" line. The "Store To" program number will highlight in red briefly. TV system modification If necessary, you can modify the TV system : - Select "system" function. - Adjust choosing between FRANCE (L/L'), GB (I), EURO (B/G), E/ EURO (D/K) systems. Then, the program displayed on the screen is changed to the chosen system.
Perform fine tuning - If you are unable to get a good picture or reasonable quality sound due to poor reception, it is possible to perform fine tuning. - Select the "frequency" function. - Press, for less than 1 second, the remote control CURSOR RIGHT(A20) [LEFT(A7)] buttons to perform up [down] fine tuning in steps of 0.05MHz (50 kHz). Store program in memory - Select the "store to" function - Enter the program number you want to store to either by using the remote control CURSOR RIGHT (A20) / LEFT (A7) buttons, or directly by using the remote control NUMBER 0...9 buttons (A3). - Press the OK button (A18) to confirm. Remarks: this function can also be used if you want to copy a program already memorised to another program number.

23 Features Menu See section near the end of section DAILY USE for a more detailed explanation of these functions. (For operating instructions see page 19, HOW TO USE THE SUB-MENUS) 1. Adjust this value ON or OFF. - In stand-by mode, the stand-by indicator flashes red and green to indicate the CHILD LOCK is set. - The front panel TV buttons (B2, B3, B4) become inactive and the TV will only respond to the remote control. 2. Switch the WAKE UP function OFF or 'ON' (the time will be shown e.g. 07:15) with the remote control CURSOR LEFT (A7) /RIGHT (A20) buttons - Enter the wake up time with the remote control 0..
.9 NUMBER (A3) buttons. OFF OFF 01 --:-01 NORMAL GB YPbPr Access 1. When switched to ON: Prevents the use of the TV set without remote control 2. Wake up function This function is only selectable when the clock is set.
The TV set turns on from stand-by at the WAKE TIME with the programme entered on the WAKE PROG. line. Put the TV set on stand-by with the remote control 3. Shared with WAKE TIME. 4.
TV clock setting This function allows user to enter the time manually. Note : If you turn off the set with the main power button, the clock setting is lost. An automatic attempt is made to set the clock again at power on. 5. This function is only selectable when the default picture format is currently active (see also FORMAT SELECTION, AUTO setting, page 8). This selects the default format to be used only when the format selected with the ZOOM button (A15) is AUTO, and no picture format signalling data is received. 6. LANGUAGE menu entry. 7. PC INPUT(OPTION) This function allows user to select suitable type of signal for PC input FEATURES CHILD LOCK WAKE TIME WAKE PROG.

CLOCK CLOCK PROG. ZOOM AUTO LANGUAGE PC INPUT Position Exit 3. Adjust TV turn-on program number. 4. Adjust TV clock. Clock will start at 0 seconds upon entry of the 4th figure. The prog. no. which can be used to automatically seize the time at turn on can be entered here. 5.
Choose your preferred default format with the remote control CURSOR LEFT (A7) /RIGHT (A20) buttons. Note : For 4:3 TVs FULL SCREEN is represented by 4:3. For 16:9 TVs FULL SCREEN is represented by 16:9. 6. The currently selected LANGUAGE is displayed.
Press the OK button (A18) to access the menu and change the selection. 7. RBG selection is commonly used by PC. Some set-top box or DVD player might need YPbPr (COMPONENT) selection. For futher details check user manual of your equipment.
24 GB Language Menu - Select the preferred LANGUAGE by use of the CURSOR LEFT (A7), RIGHT (A20) buttons, and the CURSOR UP (A6) or DOWN (A21) buttons. - Press the OK button (A18) to confirm the selection (the choice will be highlighted in red). Note: The languages shown are subject to modification without prior notice. LANGUAGE BG F I RO CZ FIN N RUS D GB NL S DK GR P E H PL Position Exit Position Confirm PC Mode Input Format (only DLP-17/20D3/DSL-17D3) If the signal from the PC system doesn't equal any of the modes, adjust the video card setting on the computer. For the display modes listed below, the screen image has been optimized during manufacture. Resolution(Mode) 640x480(VGA) 800x600(SVGA) 1024 x 768 (XGA) 1280 x 768 (WXGA) 480i 480p 576i 576p 720p50 720p60 1080i25 1080i30 V-frequency(Hz) 60 60 60 60 60 60 50 50 50 60 50 60 Hfrequency(Hz) 31,47 37,88 48,37 47,7 15,73 31,47 15,63 31,25 37,5 45 28,13 33,75   DLP-17D3, DSL17D3 DLP-20D3 Remark: : support, : not support Please upgrade the video card driver with the latest version because some of old version video cards may not support the 1280x768 resolution. 25 Teletext ENTERING/LEAVING TELETEXT MODE - Select the desired program with teletext. - Press the remote control TELETEXT ( ) button (A22) to select teletext mode. The initial page (or the last page viewed if you have already used teletext in the present channel) appears. - Teletext And Teletext (TAT) function (OPTION): if you want to watch two teletext pages on same screen, press the TELETEXT ( ) button (A22) again.

When entering into TAT mode, the active teletext page is on the left hand part of the screen, at the base of the screen a menu coloured page links is available. The passive page, on the right hand part, is locked to the active page, usually it display the next page in the list.

Using the remote control RIGHT (A20) / LEFT (A7) buttons, you can change the active page. For example, you can held the index page (press HOLD button (A9)); on one side of the screen and change the active page to the other side for navigation. - Picture And Teletext (PAT) function (OPTION) : If you want to watch the TV program and use teletext at the same time, press the TELETEXT button (A22) again. Teletext will be displayed on the right hand part of the screen, and the whole TV picture will be compressed into left hand part of the screen. - To return to TV mode, press again the TELETEXT ( ) button (A22). Page Selection - You can directly enter the 3 figure page number by using the remote control NUMBER 0...

9 buttons (A3). - You can sequentially select teletext pages by pressing the remote control PAGE UP (A6) / DOWN (A21) buttons. - At the base of the screen a menu of coloured page links is available, showing either page numbers or a title with headings (eg Sport, News) in RED, GREEN, YELLOW or CYAN colour. These pages can be accessed by using the corresponding coloured buttons (A11, A12, A26, A25) on the remote control. Once a request is made, the page number is shown in the extreme top left corner of the screen.

If the requested page is not immediately available the rolling header will be active until the page arrives. 26 GB Useful Teletext Functions INDEX (page.) button (A18): Allows you to return directly to the initial teletext SUBPAGE ( ) button (A10): - Press the SUBPAGE button (A10). In the extreme top left corner, instead of the page number, 'S. .

. .'' will be displayed. This is ready to accept the subpage number. - Enter directly the subpage number you want with the remote control NUMBER 0..9 buttons (A3): for example to request the 2nd subpage, type 0002. - After a few seconds the subpage number is replaced by the page number in the header. You can press again SUBPAGE button (A10), to display the subpage number. - If the requested page is not immedietly available the rolling header will be active until the page arrives.

Warning: If the subpage is not available (does not exist), then the header will roll continuously and no new page will be found. Note: Teletext specification allows for subpage numbers 0000 to 3979 (the first figure is limited to the range 0..3, and the third figure 0..7). PAGE HOLD button ( ) (A9): Any teletext page or subpage can be held on the screen by pressing the PAGE HOLD button. - The page number shown in the extreme top left corner instead of page number the HOLD icon is shown in green. - Press the HOLD button again to cancel hold mode (the page number will return to white) REVEAL ( ) button (A24): Press this button to reveal, on certain pages, hidden information such as the answer to a quiz. - Press the button again to hide the information.

27 Teletext Format Picture & Sound Control Doubling character height Repeatedly pressing the HEIGHT ( ) button (A23) doubles the character height in the following order: Upper half of the page (UP) Lower half of the page (DOWN) Return to normal height. If the page is in UP or DOWN mode, then normal size is automatically set if : - A new page request is made (e.g. CYAN, INDEX or PAGE UP/DOWN). - CANCEL mode (A8) function is used.

- VOLUME menu is activated with the MENU button (A19). Note: The menu at the base of the screen is always visible Volume and brightness control in teletext mode VOLUME (and sound MUTE), BRIGHTNESS controls are all possible in teletext. The BRIGHTNESS control are dedicated to the teletext display. - Access the VOLUME control by pressing the MENU button (A19) in teletext mode. A barograph will appear in the lower part of the screen (as in TV mode).

If MUTE is active a mute icon is also shown. - A second press on the MENU button (A19) will access the BRIGHTNESS control. - The active bargraph will timeout after 3-4 seconds (as in TV mode VOLUME control) or by pressing on the MENU button (A19) a third time after brightness control - Each control can be adjusted by using the remote control CURSOR RIGHT (A20) / LEFT (A7) buttons. - Mute can always be activated by pressing the SOUND MUTE button (A2). - Any change to the VOLUME level will cancel the SOUND MUTE. Watching tv while page searching The CANCEL function can be used to make the teletext page transparent, thus revealing the TV picture: - To enter cancel mode, press the CANCEL ( ) button (A8) while in teletext mode. The TV program will reappear on the screen, while only the teletext page number or the cancel icon remains at the top and left corner of the screen. - You can enter a new page number in this mode only by using the remote control NUMBER 0...

9 buttons (A3), or with the INDEX ( ) button (A18). - If a page has been requested, but has not yet arrived, cancel icon will be displayed until the page arrives. Once arrived the page number will be displayed. - The teletext page can be made visible again by pressing the CANCEL ( ) button (A8). - It should be noted that the TV program cannot be changed while in cancel mode. - The CANCEL function is not available in PAT and TAT mode. Watching tv with teletext subtitles If the actual teletext page is a news flash or subtitle page, then most of the TV picture becomes visible. In this situation the ZOOM format chosen in TV mode is reactivated, where possible. This is particularly useful while watching a program with the teletext subtitles. @@@@@@@@To install any VESA mounting device, please follow the manufacturer's instructions.

1. Remove all cables connected to the TV. 2. Lay the LCD TV face-down on a flat surface with a blanket or other soft materials to protect the screen. 3. Remove the four screws attaching the stand. Remove stand from LCD TV. 4. Remove the four screws attaching the rear cover. 5.

Now you are ready to install the VESA mounting device suited to your applications (see instructions below). 6. Connect all cables removed at step 1. Installing VESA compliant mounting devices 1. Align the mounting interface pad (100mm x 100mm hole spacing) with the holes in the televisions rear cover mounting pad. 2. Secure bracket with the four screws (4mmØ) that came with the VESA mounting device. 29 Troubleshooting Please check the following items before calling for the repair services. Problem TV set Control/System lock up Check item Reference page Remote control does not work. Local buttons do not work.

No picture and no sound. No picture. No colour Picture is too light or too dark. The picture is improperly tinted. No sound. Aerial The picture is not sharp. The picture shakes. · The TV may have malfunctioned. · Switch your TV off and on again with the main button on the TV set. · Perform control/system lock up reset (as above) · Replace the batteries in the remote controller.

· Make sure the Remote sensor window is not under strong light e.g. a fluorescent lamps. · Has the Child lock been switched on? · Check that the TV set is switched on at the main ON/OFF switch.

· Make sure the brightness and contrast are not set to minimum.
· Make sure the Colour is not set to minimum. · Check the System settings. · Adjust the Brightness, Contrast. · Check the Tint adjustment (NTSC signal) · Check that the volume is not set to minimum. · Check sound is not muted.
15 9 24 15 20 20 21 20 20 16 16 The picture is ghosted. The picture is spotted(snow). Picture has lines and faded colours. · Reception may be weak. · The quality of the broadcast may also be poor. · Make sure the aerial is facing the correct direction. · Check that the outside aerial is not disconnected. · Transmission aerial of amateur radios and cellular phones may cause interference. · Position the TV set as far away as possible from devices that may cause interference. · There may be interference from automobiles, trains, high voltage lines, neon lights, etc.

· There may be interference between the aerial cable and power cable. · Try positioning cables further apart. · Transmission aerial of amateur radios and cellular phones may cause interference. · Position the TV set as far away as possible from devices that may cause interference. 30 GB Specifications MODEL NAME PANEL SCREEN SIZE DISPLAY COLOUR CONTRAST RATIO PIXEL PITCH ASPECT RATIO POWER REQUIREMENT POWER CONSUMPTION SOUND OUTPUT APPEARANCE(mm) WEIGHT RESOLUTION DC POWER TERMINALS DLP-17D3, DSL-17D3, DLP-17D3N 17" WIDE TFT LCD 434.38mm 16.7M 600:1 0.291(H) x 0.291(V) 15:9 AC 100V-240~, 50/60Hz 45W 2.0W + 2.
0W 544 x 358 x 215 7Kg 1280 x 768 DC 12V 55W 2.0W + 2.0W 608 x 456 x 215 11Kg 800 x 600 (AUO) 640 x 480 (LPL) DC 15V DLP-20D3 DLP-20D3N 20" TFT LCD 510.54mm 16.7M 500:1(AUO), 350:1 (LPL) 0.
51(H) x 0.51(V) 4:3 AV IN : COMPOSITE VIDEO, S-VIDEO, AUDIO L/R COMPONENT : Y, Pb(Cb), Pr(Cr) [480i, 480p, 576i, 576p, 720p(50Hz/60Hz), 1080i(50Hz/60Hz)] AUDIO L/R HEADPHONE : 3.5mm STERO MINI-JACK ANT. IN : COAXIAL-TYPE PC IN (only for DLP-17/20D3): D-SUB 15 PIN RGB IN, PC AUDIO IN CCIR + CATV + HYPER Channel VHF-L : NZ1 ~ S7 (42.25MHz ~ 147.
25MHz) VHF-H : S8 ~ S36 (154.25MHz ~ 423.25MHz) UHF : S37 ~ E69 (431.25MHz ~ 855.25MHz) RECEPTION CHANNEL The specification shown above may be changed without prior notice for quality improvement. (Weight and Dimensions shown are approximate) 31 .