



Toshiba 24L4200U User Manual

Integrated high definition television

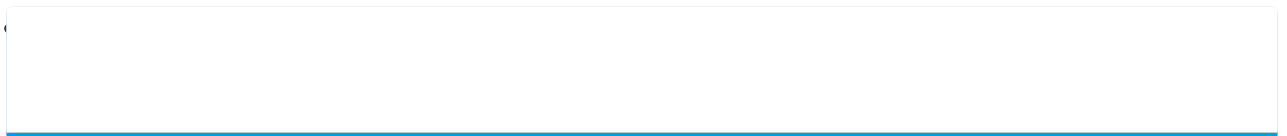
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Troubleshooting

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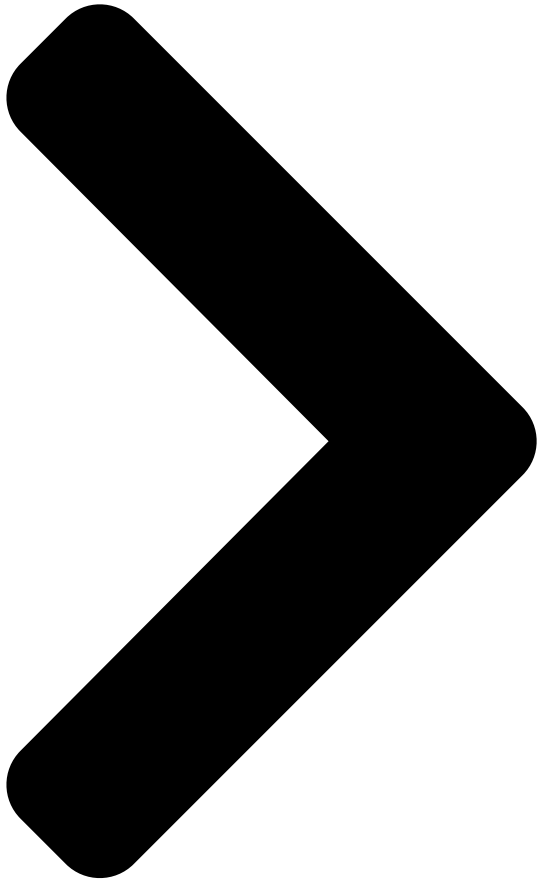
Bookmarks

Quick Links

[1 Overview of Installation, Setup, and Use](#)

[2 Tv Front and Side Panel Controls and Connections](#)

[Download this manual](#)



Integrated High

Definition

TOSHIBA

Television

Leading Innovation >>>

24L4200U

32L4200U

40L5200U
TOSHIBA

If you need assistance:

Toshiba's Support Web site

Call Toshiba Customer Support Center.

Leading Innovation >>>

Within the United States at 1-(800) 631-3811

Outside the United States at (949) 583-3050

For more information, see

Owner's Record

The model number and serial number are on the back and side of your TV.

Record these numbers in the spaces below. Refer to these numbers whenever you

communicate with your Toshiba dealer about this TV

www.support.toshiba.com

Model number: _____

Serial number: _____

Note: To display a High Definition picture, the TV must be receiving a High Definition signal (such as an over-the-air High Definition TV broadcast, a High Definition digital cable program, or a High Definition digital satellite program). For details, contact your TV antenna installer, cable provider, or satellite provider

ManualsLib.com

User's Guide:

support.toshiba.com

"Troubleshooting" on page 114

in this guide.

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Related Manuals for Toshiba 24L4200U

[LED TV Toshiba 19L4200U User Manual](#)

Integrated high definition led television (141 pages)

[LED TV Toshiba 19L4200UOM User Manual](#)

Integrated high definition led television (139 pages)

[Laptop Toshiba 24L4200U Product Specification](#)

Detailed product specification (4 pages)

[TV Toshiba 24L4200U Energy Manual](#)

Energy guide (1 page)

[HDTV Toshiba 40L5200U Specifications](#)

Specifications (2 pages)

[HDTV Toshiba 32L4200U Brochure & Specs](#)

Led hdtv (2 pages)

[TV Toshiba 40L5200U Energy Manual](#)

Energy guide (1 page)

[LED TV Toshiba 32L4200U Energy Manual](#)

Energy guide (1 page)

[TV Toshiba 24 L18 Series Operating Instructions Manual](#)

(31 pages)

[TV Toshiba 24D M8 Series Operating Instructions Manual](#)

(30 pages)

[TV Toshiba 32W1863DG Operating Instructions Manual](#)

(31 pages)

[TV Toshiba 32 L28 Series Quick Start Manual](#)

(9 pages)

[TV Toshiba 24 WD2A Series Operating Instructions Manual](#)

(45 pages)

[TV Toshiba 24AF43 Service Manual](#)

Color television (40 pages)

[TV Toshiba 24W33B Service Manual](#)

(90 pages)

[TV Toshiba 24AF42 Service Manual](#)

Color television (38 pages)

Summary of Contents for Toshiba 24L4200U

Page 1 The model number and serial number are on the back and side of your TV. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this TV www.support.toshiba.com Model number:

Page 2 Dear Customer, Thank you for purchasing this Toshiba LCD TV. This manual will help you use the many exciting features of your new LCD TV. Before operating your LCD TV, carefully read this manual completely. **WARNING** To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

[Page 3](#) glass and a toxic liquid. If the liquid comes in contact with your mouth or eyes, or your skin is cut by broken glass, rinse the affected area 1) Read these instructions. 2) Keep these instructions. Thoroughly wash with water and contact your doctor immediately.

[Page 4](#) 27) The apparatus should not be exposed to dripping or splashing. Objects filled with liquids should not be placed on the apparatus. For better performance and safer operation of your TOSHIBA TV, follow these recommendations and be placed on the apparatus. 28) Never block or cover the slots or openings in the TV cabinet back, bottom, and sides.

[Page 5](#) If these sounds become frequent or continuous, To Display your LCD TV using a Wall Bracket: unplug the power cord and contact a Toshiba Authorized Service Provider. If you decide to wall mount your LCD TV, always use a...

[Page 6](#) Note: Extreme care should always be used when removing the pedestal stand to avoid damage to the LCD panel. 2) Remove the four screws shown in the below diagram. This will allow removal of the pedestal stand. 3) Once you have removed all four screws holding the pedestal stand in place, remove the pedestal stand from the TV.

[Page 7: Fcc Declaration Of Conformity](#)

This is a structural property of LCD technology, is not a sign of malfunction, and is not expressly approved by Toshiba could void the covered under your warranty. Such pixels are not user's authority to operate this equipment.

[Page 8: Trademark Information](#)

• CLEARFRAME, CHANNEL BROWSER, CINEMA SERIES, COLORMASTER, COLORSTREAM/COLORSTREAM PRO, DYNALIGHT, GAMETIMER, LEDTV, NETTV, REGZA/REGZA-LINK, SURFLOCK are trademarks or registered trademarks of Toshiba America Information Systems, Inc. and/or Toshiba Corporation. • This product contains Adobe® Flash® Player software under license from Adobe Systems Incorporated.

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[Page 16: Chapter 1: Introduction](#)

Chapter 1 Introduction Safety icons This manual contains safety instructions that must be observed to avoid potential hazards that could result in personal injuries, damage to your equipment, or loss of data. These safety cautions have been classified according to the seriousness of the risk, and icons highlight these instructions as follows: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

[Page 17: Features](#)

Eliminates the need for a separate digital converter set-top box (in most cases). ♦ 1366 x 768 output resolution (32L4200U). ♦ 1920 x 1080 output resolution (24L4200U and 40L5200U). ♦ ® Three HDMI —Digital, High-Definition Multimedia Interfaces with 1080p input support. See “Connecting an...”

[Page 18: Overview Of Installation, Setup, And Use](#)

Place the TV far enough from walls and other objects to allow proper ventilation. Inadequate ventilation may cause overheating, which will damage the TV. THIS TYPE OF DAMAGE IS NOT COVERED UNDER THE TOSHIBA WARRANTY. Do not plug in any power cords until after you have connected all cables and devices to your TV.

[Page 19: Tv Front And Side Panel Controls And Connections](#)

Introduction TV front and side panel controls and connections Program channels into the TV’s channel memory “Tuning channels using the Channel Browser™” on page For details on using the TV’s features, see chapters 6 and 7. For help, refer to “Troubleshooting”...

[Page 20: Tv Back Panel Connections](#)

Introduction TV back panel connections VOLUME buttons —When no menu is onscreen, these buttons adjust the volume level. INPUT—Changes the source you are viewing. Press repeatedly to change from one source to the next. ® HDMI IN—High-Definition Multimedia Interface input receives ®...

[Page 21](#) VIDEO/ColorStream HD—ColorStream high-definition component video input (with standard stereo audio inputs) for connecting devices with component video output, such as a ® Toshiba DVD player with ColorStream . See “Connecting a ® DVD player with ColorStream (component video), a VCR, and a satellite receiver”...

[Page 22: Chapter 2: Connecting Your Tv](#)

Chapter 2 Connecting Your TV Overview of cable types Before purchasing cables, know the connector types your devices require. You can purchase cables from most stores that sell audio/video devices. Coaxial (F-type) cable (Sample Illustration) Coaxial (F-type) cable is used to connect your antenna, cable TV service, and/or cable converter box to the ANT/CABLE input on your TV.

[Page 23: Standard A/V Cables \(Red/White/Yellow\)](#)

Component video cables come in sets of three and are for use with ® video devices with component video output. (ColorStream Toshiba’s brand of component video.) These cables are typically color-coded red, green, and blue. Separate audio cables are required for a complete connection.

[Page 24: Optical Audio Cable](#)

Connecting Your TV Overview of cable types NOTE ® HDMI cables provide the best audio and picture quality. Optical audio cable (Sample Illustration) Optical audio cable ® Optical audio

cable connects receivers with Dolby Digital or PCM (pulse-code modulation) optical audio input to the TV's Digital Audio Out terminal, see "Connecting a digital audio system"...

[Page 25: Connecting A Vcr, Antenna, Cable Tv, Or Camcorder](#)

Connecting Your TV Connecting a VCR, antenna, cable TV, or camcorder Connecting a VCR, antenna, cable TV, or camcorder (Sample Illustration) Connecting to a VCR, antenna, or Cable TV or camcorder Items needed: ♦ Coaxial cables ♦ Standard AV cables If you have a mono VCR, connect L/MONO on the TV to your VCR's audio out terminal using the white audio cable only.

[Page 26: Connecting A Dvd Player With Colorstream \(Component Video\), A Vcr, And A Satellite Receiver](#)

Connecting Your TV ® Connecting a DVD player with ColorStream (component NOTE The unauthorized recording, use, distribution, or revision of television programs, videotapes, DVDs, and other materials is prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil and criminal liability. ®...

[Page 27: Connecting An Hdmi Or Dvi Device To The Hdmi Input](#)

Connecting Your TV Connecting an HDMI® or DVI device to the HDMI® input ♦ If your DVD player or satellite receiver does not have component video, connect a standard A/V cable to the AUDIO/VIDEO terminal. If your DVD player has ®...

[Page 28](#) Connecting Your TV Connecting an HDMI® or DVI device to the HDMI® input EIA/CEA-861-D- compliant consumer electronic devices (such ® as a set-top box or DVD player with HDMI or DVI output). ® The HDMI input can accept and display VGA, SVGA, XGA, WXGA, SXGA, 480i (60Hz), 480p (60Hz), 720p (60Hz), 1080i (60Hz), and 1080p (24Hz/60Hz) signal formats.

[Page 29](#) Connecting Your TV Connecting an HDMI® or DVI device to the HDMI® input To connect a DVI device, you will need: ♦ ® HDMI to DVI adapter cable ® For proper operation, the length of an HDMI to DVI adapter cable should not exceed 9.8 ft (3m).

[Page 30: Regza-Link ® Connection](#)

Connecting Your TV REGZA-LINK® connection ® REGZA-LINK connection You can control the basic functions of connected audio/video devices using the TV's remote control if you connect a ® REGZA-LINK compatible audio receiver or playback device. For an explanation of setup and operations, see "REGZA-LINK®..."

[Page 31: Connecting A Digital Audio System](#)

Connecting Your TV Connecting a digital audio system ♦ This feature is limited to models incorporating Toshiba's ® REGZA-LINK . However, Toshiba is not liable for those operations. Refer to the individual instruction manuals for compatibility information. NOTE This feature may not work properly depending on the devices that are connected.

[Page 32](#) Connecting Your TV Connecting a digital audio system Press the (/ arrow) buttons to highlight Audio Setup, and then press the ENTER button. (Sample Image) Sound menu - Audio Setup selection Press the (/ arrow) buttons to select Optical Output Format.

[Page 33: Connecting An Analog Audio System](#)

Connecting Your TV Connecting an analog audio system Connecting an analog audio system This connection allows you to use external speaker with an external analog audio amplifier to adjust the level. You will need standard audio cables. (Sample Illustration) Connecting an analog audio system Connecting a computer ®...

[Page 34: Connecting A Computer To The Tv's Pc In Terminal](#)

Connecting Your TV Connecting a computer Connecting a computer to the TV's PC IN terminal When connecting a computer to the PC IN terminal on the TV, use an analog RGB (15-pin) computer cable and a PC audio cable. For more information, see "Overview of cable types"...

[Page 35: Connection To The Tv's Hdmi](#)

Connecting Your TV Connecting a computer NOTE ❖ The PC audio input terminals on the TV are shared with the HDMI 1 analog audio input terminals. For configuration information, see “Setting the PC Audio” on page ❖ Some computer models cannot be connected to this TV. ❖...

[Page 36](#) Connecting Your TV Connecting a computer “Connecting an HDMI® or DVI device to the HDMI® input” on page ® (Sample Illustration) Connections to HDMI terminal The supported signal formats are VGA, SVGA, XGA, WXGA, SXGA, 480i (60Hz), 480p (60Hz), 720p (60Hz), 1080i (60Hz), and 1080p (24Hz/60Hz).

[Page 37: Chapter 3: Using The Remote Control](#)

Chapter 3 Using the Remote Control Installing batteries To install batteries: Remove the battery cover from the back of the remote control. (Sample Illustration) Removing the remote back cover Insert two AAA batteries, corresponding to the (+) and (-) markings on the battery compartment. (Sample Illustration) Installing the batteries Replace the battery cover.

[Page 38: Remote Control Effective Range](#)

Using the Remote Control Remote control effective range NOTE ❖ Be sure to use AAA size batteries. ❖ Dispose of batteries in a designated disposal area. ❖ Always consider the environment when disposing of batteries. Always follow applicable laws and regulations. ❖...

[Page 39: Learning About The Remote Control](#)

Using the Remote Control Learning about the remote control Learning about the remote control The buttons used for operating the TV are described below. For the ® REGZA-LINK remote control functions, see “REGZA-LINK® playback device (DVD player, etc.) control” on page 105.

[Page 40](#) Using the Remote Control Learning about the remote control The POWER button turns the TV On and Off. When the TV is on, the power LED indicator on the TV front glows green. The PIC SIZE button cycles through the picture sizes, see “Selecting the picture size”...

[Page 41](#) “Tuning channels using the Channel Browser™” on page The MENU button accesses the main TV menu system. See “Navigating the menu system” on page 44 The following key functions allow you to control Toshiba ® ® REGZA-LINK compatible devices via HDMI connection.

[Page 42: Chapter 4: Menu Layout And Navigation](#)

Chapter 4 Menu Layout and Navigation Main menu layout The tables below and on the next pages provide a quick overview of your TV’s menu system. To open the Installation menus (illustrated below), press MENU on the remote control or TV control panel. Icon Item Option...

[Page 43](#) Menu Layout and Navigation Main menu layout Icon Item Option Preferences CC Selector Launches the temporary CC Selector Base CC Mode Off/CC1/CC2/CC3/CC4/T1/T2/T3/T4 Digital CC Settings Opens the Digital CC Setup menu Input Labeling Opens the Input Labeling menu Menu Language English/Français/Español Channel Browser Setup Opens the Channel Browser Setup menu...

[Page 44: Setup/Installation Menu Layout](#)

Menu Layout and Navigation Setup/Installation menu layout Setup/Installation menu layout The Installation menu contains the Terrestrial and System Status menus. To open the Installation menu, press the MENU button on the remote control or TV control panel, open the Setup menu, select Installation, and then press the ENTER button.

[Page 45](#) Menu Layout and Navigation Navigating the menu system Press the ENTER button to save your menu settings or select a highlighted item. A highlighted menu item appears in a different color in the menu. All menus close automatically if you do not make a selection within 60 seconds, except the signal meter menu, which closes automatically after a few minutes.

[Page 46: Chapter 5: Setting Up Your Tv](#)

Chapter 5 Setting up your TV Initial Setup When you first turn on or reset the TV, the Initial Setup window will appear. In the Menu Language field, press the (/ arrow) buttons to select

your preferred language. Press the (/ arrow) buttons to select Time Zone Setup.

[Page 47](#) Setting up your TV Initial Setup Menu language You can choose from three different menu language settings (English, Français, and Español) for the on-screen display of menus and messages. To select the menu language: Press the MENU button and open the Preferences menu, and highlight Menu Language.

[Page 48: Storing Channels In Memory \(Optional\)](#)

Setting up your TV Storing channels in memory (optional) Open the Terrestrial menu, highlight Input Configuration, and then press the ENTER button. (Sample Image) Terrestrial menu - Input Configuration selection Highlight ANT/CABLE In and press the (/ arrow) buttons to select the input source (Cable or Antenna).

[Page 49](#) Setting up your TV Storing channels in memory (optional) NOTE ♦ You must set up the ANT/CABLE input source before programming channels. See “ANT/CABLE IN” on page ♦ The automatic channel programming process will erase channels that were previously programmed into the TV’s memory.

[Page 50](#) Setting up your TV Storing channels in memory (optional) A new set of Installation menu icons appears. Open the Terrestrial menu, highlight Channel Program to open the Start Scan window, and then press the ENTER button to begin channel programming. (Sample Image) Terrestrial menu - Channel Program selection (Sample Image) Auto tuning program channels The TV will automatically cycle through all the antenna channels,...

[Page 51: Setting Channel Skip](#)

Setting up your TV Setting channel skip Setting channel skip To prevent a channel from being viewed, you can set it to be skipped. From the Setup menu, highlight Installation, and then press the ENTER button. Press the (/ arrow) buttons to select Channel Options, and then press the ENTER button.

[Page 52: Setting The Hdmi Audio Mode](#)

Setting up your TV Setting the HDMI® audio mode NOTE Skipped channels cannot be selected with the CH arrow buttons; however, they can be accessed using the number keys on the remote control. If an encrypted channel is accidentally added to the channel list while programming channels, you can remove the unwanted encrypted (non-viewable) channel while you are channel surfing.

[Page 53: Viewing The Digital Signal Meter](#)

Setting up your TV Viewing the digital signal meter Mode: Description: ® When viewing the HDMI 1 input, if digital audio from the HDMI Auto input is available, it will be output. If not, the TV will automatically detect and output analog audio from the PC Audio input. ®...

[Page 54: Setting The Time Zone](#)

Setting up your TV Setting the time zone To close the screen and return to the Terrestrial menu: ♦ Highlight Done, and then press the ENTER button. To return to normal viewing, press the EXIT button. Setting the time zone The Time Zone setup allows you to specify the correct time zone for your region.

[Page 55: Resetting Factory Defaults](#)

Setting up your TV Viewing the system status Resetting Factory Defaults To reset all settings and channels to their factory default values: Press the MENU button and open the Setup menu. Highlight Installation, and then press the ENTER button. A new set of Installation menu icons appears. Open the System Status menu, highlight System Information, and then press the ENTER button.

[Page 56: Chapter 6: Using The Tv's Features](#)

Chapter 6 Using the TV’s features Selecting the video input source To select the video input source to view: Press the INPUT button on the remote control or TV control panel. Do one of the following: ♦ Press 0-6. ♦ Repeatedly press the (/ arrow) buttons on the remote control, and then press the ENTER button to change the...

[Page 57](#) Using the TV’s features Selecting the video input source ♦ Repeatedly press the

INPUT button on the remote control or TV control panel to change the input setting. The current signal source displays in the top right corner of the Input Selection screen.

[Page 58: Labeling The Video Input Sources](#)

Using the TV's features Labeling the video input sources Press the INPUT button repeatedly to highlight the desired input source, and then press the EXIT button. NOTE ❖ ® When you select REGZA-LINK input sources from the pop-up ® window using the INPUT button, some REGZA-LINK devices may automatically turn on.

[Page 59](#) Using the TV's features Labeling the video input sources To label the video input sources: Press the MENU button and open the Preferences menu. Highlight Input Labeling, and then press the ENTER button. (Sample Image) Preferences menu - Input Labeling selection Press the (/ arrow) buttons to highlight the video source you wish to label.

[Page 60: Tuning Channels Using The Channel Browser](#)

Using the TV's features Tuning channels using the Channel Browser™ Input labeling example: The screen below left shows the default Input Selection screen (with none of the inputs labeled as a specific device). The screen below (right) is an example of how you can label the inputs if you ®...

[Page 61: Favorites Browser](#)

Using the TV's features Tuning channels using the Channel Browser™ Favorites browser The Favorites Browser allows you to quickly set up a favorite channels/inputs list that is integrated into the Channel Browser™. To add a favorite channel/input: Tune to the channel or input. Press and hold the FAV button for a few seconds.

[Page 62: Elements Of The Channel Browser](#)

Using the TV's features Tuning channels using the Channel Browser™ Press the (arrow) button to highlight Inputs List, and then press the (/ arrow) buttons to select On or Off. Press the (arrow) button to highlight Favorites List, and then press the (/ arrow) buttons to select On or Off.

[Page 63](#) Using the TV's features Tuning channels using the Channel Browser™ Channel or input currently being viewed. Channel or input that is currently highlighted in the browser. Channels stored in the History List. To toggle among the available lists: After opening the Channel Browser™, press the (/ arrow) buttons to toggle through the History, ANT/CABLE, Inputs, ®...

[Page 64: Adding And Clearing Channels And Inputs In The History List](#)

Using the TV's features Tuning channels using the Channel Browser™ Adding and clearing channels and inputs in the History List As a channel or input is tuned, the Channel Browser™ adds it to the History List and displays it on the right side of the Channel Browser™.

[Page 65: Switching Between Two Channels Using Channel Return](#)

Using the TV's features Tuning channels using the Channel Browser™ Tuning digital channels: ❖ Press the Channel Number (0-9) on the remote control, followed by the Dash (100) button, and then the sub-channel number. For example, to select digital channel 125-1, press 1, 2, 5, -, 1, and then press the ENTER button.

[Page 66: Selecting The Picture Size](#)

Using the TV's features Selecting the picture size The TV will return to the memorized channel one time only. Once you press the CH RTN button and then change channels again, the CH RTN memory will be cleared and the button will function as Channel Return, by switching back and forth between the last two channels that are tuned. This feature also works for external inputs.

[Page 67: Full](#)

Using the TV's features Selecting the picture size NOTE Some of the picture sizes may not be available depending on the receiving signal format (those will be grayed out in the Picture Size screen). NOTE Using these functions to change the picture size (i.e., changing the height/width ratio) for any purpose other than your private viewing may be prohibited under the Copyright Laws of the United States and other countries, and may subject you to civil...

[Page 68: Theaterwide 1](#)

Using the TV's features Selecting the picture size TheaterWide 1 This setting is for viewing in 4:3 format programs. (Sample Illustration) Picture size - TheaterWide 1 The center of the picture remains close to its original proportion, but the left and right edges are stretched horizontally to fill the screen.

[Page 69: Native](#)

Using the TV's features Selecting the picture size Native ® ® These settings are for viewing in 480i (HDMI), 480p (HDMI 720p, 1080i, and 1080p signal programs). (Sample Illustration) Picture size - Native ❖ ® If receiving a 1080i, 1080p, 720p, 480i (HDMI), or 480p ®...

[Page 70: Normal](#)

Using the TV's features Scrolling the TheaterWide® picture (TheaterWide 2 and 3 only) Normal This setting is for viewing VGA, SVGA, XGA, WXGA, and SXGA sources. (Sample Illustration) Picture size - Normal This size is a non-stretched display. Some input signal formats will display with sidebars and/or bars at the top and bottom.

[Page 71](#) Using the TV's features Scrolling the TheaterWide® picture (TheaterWide 2 and 3 only) Highlight Theater Settings, and then press the ENTER button. (Sample Image) Picture menu - Theater Settings selection In the Picture Size field, select either TheaterWide 2 or TheaterWide 3 NOTE You cannot scroll in any other mode.

[Page 72: Using The Auto Aspect Feature](#)

Using the TV's features Using the Auto Aspect feature Using the Auto Aspect feature When this feature is set to On, the TV will automatically select the picture size when one of the following input sources is received: ❖ A 480i, 480p, 720p, 1080i digital signal from the ANT/CABLE input ❖...

[Page 73: Selecting The Cinema Mode](#)

Using the TV's features Selecting the cinema mode Selecting the cinema mode When you view a DVD (3:2 pulldown processed) from a DVD ® player connected to the VIDEO, ColorStream HD (component video), or HDMI inputs on the TV, smoother motion can be obtained by setting the Cinema Mode to Film.

[Page 74: Adjusting The Picture](#)

Using the TV's features Adjusting the picture Adjusting the picture Selecting the picture mode You can select your desired picture settings from the modes described below. Mode: Description: Sports Bright and dynamic picture (factory setting) Standard Standard picture settings (factory setting) Movie Lower contrast for darkened room (factory setting) Designed for viewing of PC tables and documents...

[Page 75: Adjusting The Picture Quality](#)

Using the TV's features Adjusting the picture Press the (/ arrow) buttons to select the picture mode you prefer, and then press the ENTER button. (Sample Image) Mode selections screen Adjusting the picture quality You can adjust the picture quality (Contrast, Backlight, DynaLight™, Brightness, Color, Tint, and Sharpness.) to your personal preferences.

[Page 76: Using Closed Captions](#)

Using the TV's features Using closed captions To save the new settings, highlight Done, and then press the ENTER button. You can use any of the picture modes (see "Selecting the picture mode" on page 74) as a starting point for adjusting the picture settings.

[Page 77: Digital Cc Settings](#)

Using the TV's features Using closed captions NOTE If the program or video you selected is not closed captioned, no captions will display onscreen. To view text, highlight T1, T2, T3, or T4. (Sample Illustration) Captions - text NOTE If text is not available in your area, a black rectangle may appear on screen.

[Page 78: Cc Selector](#)

Using the TV's features Using closed captions Press the (/ arrow) buttons to highlight the

characteristic you wish to change, and then press the (/ arrow) buttons to select the format for that characteristic. To save the new settings, highlight Done, and then press the ENTER button.

[Page 79: Adjusting The Audio](#)

Using the TV's features Adjusting the audio To save the new settings, highlight Done, and then press the ENTER button. Press the EXIT button. Adjusting the audio Muting the sound Press the MUTE button to partially reduce (1/2 Mute) or turn off (Mute) the sound.

[Page 80: Selecting Stereo/Sap Broadcasts](#)

Using the TV's features Adjusting the audio Highlight Digital Audio Selector, and then press the ENTER button. (Sample Image) Sound menu - Digital Audio Selector selection Press the (/ arrow) buttons to select Audio, and then press the (/ arrow) buttons to select the desired service.

[Page 81: Adjusting The Audio Quality](#)

Using the TV's features Adjusting the audio To listen to an alternate language on an ATSC digital station (if available), highlight the Language field in step 3 above, and then press the (/ arrow) buttons to select the language you prefer. To listen to a second audio program on an analog station, if available, select SAP in step 3 above.

[Page 82: Selecting The Optical Audio Output Format](#)

Using the TV's features Adjusting the audio Selecting the optical audio output format You can select the optical audio output format when you connect a ® Dolby Digital decoder or other digital audio systems to the TV's Optical Audio Out terminal (see "Connecting a digital audio system"...

[Page 83: Using The Locks Menu](#)

Using the TV's features Using the Locks menu Using the Locks menu The Locks menu includes the Enable Rating Blocking, Edit Rating Limits, Input Lock, Panel Lock, GameTimer and New PIN Code features. You can use these features after entering the correct PIN code.

[Page 84: Forgotten Pin Code](#)

Using the TV's features Using the Locks menu ♦ Use the Number buttons to enter your four-digit code, and then press the ENTER button. If the wrong PIN code is entered, the message "Incorrect PIN code, please try again!" appears. ♦...

[Page 85: Using Parental Controls](#)

Using the TV's features Using parental controls Using parental controls Blocking TV programs and movies by rating (V-Chip) Some TV programs and movies include signals that classify the content of the program (as unsuitable for younger viewers). The V-Chip feature in this TV detects the signals and blocks the programs according to the ratings you select.

[Page 86: Downloading An Additional Rating System](#)

Using the TV's features Using parental controls NOTE The above blocking level selection is for the U.S V-Chip system. For the Canadian Rating menu, highlight "Canada RS," and then press the ENTER button. Downloading an additional rating system In the future, an additional rating system may become available for use in selectively blocking TV programs and movies.

[Page 87](#) ♦ The additional rating system is not designed, transmitted or controlled by the TV or Toshiba, nor is the availability of an additional rating system determined or controlled by Toshiba. Similarly, the rating of programs in an additional rating system is not determined, transmitted or controlled by the TV or Toshiba.

[Page 88](#) Using the TV's features Using parental controls Ratings: Description and Content themes: TV-Y7, Directed to Older Children (This program is designed for children age 7 and TV-Y7FV above. NOTE: Programs in which fantasy violence may be more intense or more combative than other programs in this category are designated TV-Y7FV.) TV-Y All Children (This program is designed to be appropriate for all children)

[Page 89: Displaying Ratings](#)

Using the TV's features Using parental controls Displaying ratings To display the rating of the program you are watching, press the INFO button on the remote control. If it is rated "None" the word "NONE" appears in the INFO screen. If rating information is not provided, no rating will appear in the INFO screen.

[Page 90: Unlocking Programs Temporarily](#)

Using the TV's features Using parental controls Rating system for programs in English: Ratings: Description and Content themes: Exempt shows Children ages of 2 to 7 years Children ages of 8 years and older General programming Parental Guidance Viewers 14 and older Adult programming Rating system for programs in English: Ratings:...

[Page 91: Using The Input Lock Feature](#)

Using the TV's features Using the input lock feature Using the input lock feature You can use the Input Lock feature to lock the video inputs (Video, ® ColorStream HD, HDMI 1, HDMI 2, HDMI 3, and PC) and channels 3 and 4. You will not be able to view the input sources or channels until you unlock the inputs.

[Page 92: Using The Gametimer](#)

Using the TV's features Locking channels Press the (/ arrow) buttons to select Channel Options, and then press the ENTER button. The list of channels appears. (Sample Illustration) Channel options arrow) button, and then press the (/ Press the (arrow) buttons to select a channel in the lock column.

[Page 93: Using The Panel Lock Feature](#)

Using the TV's features Locking channels ® To cancel the GameTimer , select Off in step 3 above. ® To deactivate the Input Lock once the GameTimer has activated it: ❖ Set the Input Lock to Off, see "Using the input lock feature" on page NOTE ❖...

[Page 94: Using The Pc Settings Feature](#)

Using the TV's features Using the PC settings feature To unlock the control panel, select Off in Step 5 above or press and hold the VOLUME- button on the TV control panel for a seconds until the volume icon appears. Using the PC settings feature You can view an image from a PC on the TV screen.

[Page 95: Setting The Pc Audio](#)

Using the TV's features Using the PC settings feature NOTE The screen is disrupted momentarily while adjusting the PC settings. This is not a sign of malfunction. Mode: Description: Horizontal Position Moves the picture left/right. The adjustment range is within ±10 from center.* Vertical Position Moves the picture up/down.

[Page 96: Using The Media Player](#)

Using the TV's features Using the Media Player Using the Media Player Using Media Player with a USB device You can enjoy photos or music contents stored on a USB storage device. Photo Viewer specifications: ❖ Data type: JPEG Exit ver 2.1 ❖...

[Page 97: Auto Start Function](#)

Do not use a USB Hub. ❖ You must obtain any required permission from copyright owners to use copyright content. Toshiba cannot and does not grant such permission. ❖ Depending on the file size and amount in your USB storage device, it may take some time to load before content is viewable.

[Page 98](#) Using the TV's features Using the Media Player Press the (/ arrow) buttons to select Yes, and then press the ENTER button. The Media Player menu appears. (If you select No, nothing happens.) (Sample Image) Media Player - open screen NOTE ❖...

[Page 99: Viewing Photo Files](#)

Using the TV's features Using the Media Player Viewing photo files There are three types of view modes, multi view, single view, and slide show. Multi View This view allows you to search for

photos in a grid format. These pictures are displayed using thumbnail data in each image file.

[Page 100: Playing Music Files](#)

Using the TV's features Using the Media Player ♦ Press to rotate the image 90° counterclockwise. Press rotate the image 90° clockwise. Slide show This view allows you to watch a slide show of the photos. In this mode, only files located in the selected directory will be played. To use slide show: Press the ENTER button in the Single View mode.

[Page 101: Viewing Photo Files And Playing Music Files At The Same Time](#)

Using the TV's features Using the Media Player buttons to page up or down the music list when there are more files than will fit onto one screen. Select the desired folder and press the ENTER button to move to the next layer. Press the CH RETURN button to move back to the previous layer.

[Page 102: Sorting Photo Or Music Files](#)

Using the TV's features Using the Media Player Highlight Background Music and press the ENTER button. The music list appears. Select a music file and press the ENTER button to start playback. Press CH RETURN twice to move back to photo view mode. The music is now playing in the background.

[Page 103: Setting The Sleep Timer](#)

Using the TV's features Setting the sleep timer Contents Description Description Music Music list (Multi View) See page 100 Playback Pause Stop Skip Repeat play Sound Settings (Adjusting the audio quality) NOTE During playback, you can adjust the SOUND menu functions from the Quick Menu.

[Page 104: Automatic Power Down](#)

Using the TV's features Automatic Power Down To display the time remaining until the TV turns off, press the SLEEP button. To cancel the sleep timer, repeatedly press SLEEP until it is set to 0 minutes. Automatic Power Down The TV can be configured to automatically turn itself off after 4 hours if you do not operate the TV either from the remote control or the TV control panel.

[Page 105: Using Regza-Link](#)

A warning message will appear 1 minute before the TV turns off. ® Using REGZA-LINK This is a new feature that uses CEC technology and allows you to ® control Toshiba REGZA-LINK compatible devices from the TV ® remote via HDMI connection (see "REGZA-LINK®...)

[Page 106](#) Using the TV's features Using REGZA-LINK® ® REGZA-LINK Player Control menu functions ® To control the REGZA-LINK player from the menu: Press MENU and open the Preferences menu. ® Highlight REGZA-LINK Player Control and press the ENTER button. ® (Sample Image) Preferences menu - REGZA-LINK Player Control Press the (/ arrow) buttons to select the item you wish to...

[Page 107: Other Regza-Link Functions](#)

Using the TV's features Using REGZA-LINK® ® REGZA-LINK input source selection ® ® If a REGZA-LINK device with HDMI switching capability ® (e.g. Audio Receiver) is connected to the HDMI input, you can ® select another REGZA-LINK device that is connected to the ®...

[Page 108: Setting Up Regza-Link](#)

Using the TV's features Using REGZA-LINK® Item: Description: Speaker From this item, you can set your audio output preference to the TV speakers Preference or the audio receiver speakers. When this item is set to Audio Receiver, the TV remote can be used to adjust or mute the volume of the audio. This item ®...

[Page 109: Displaying Tv Status Information](#)

Using the TV's features Displaying TV status information Displaying TV status information To display TV status information using the RECALL button: ♦ Press the RECALL button on the remote control. The following information will be displayed (if applicable): ♦ Current input (ANT/CABLE, Video, etc.) ♦...

[Page 110: Understanding The Last Mode Memory Feature](#)

Using the TV's features Understanding the last mode memory feature ♦ Detailed description (Sample Illustration) Info banner To close the INFO screen, press the INFO button again. NOTE The location of the banner can be moved to the top or bottom of the screen by pressing while the RECALL or INFO display is on-screen.

[Page 111: Chapter 7: Using The Tv's Advanced Features](#)

Chapter 7 Using the TV's Advanced Features Using the advanced picture settings Dynamic Contrast Dynamic Contrast detects changes in picture quality that affect the appearance of your contrast settings and then automatically adjusts the video. To select Dynamic Contrast preference: From the Picture menu, highlight Picture Settings and press the ENTER button.

[Page 112: Static Gamma](#)

Using the TV's Advanced Features Using the advanced picture settings Press the (/ arrow) buttons to select Dynamic Contrast. Press the (/ arrow) buttons to select High, Middle, Low or Off. Static Gamma The static gamma feature lets you adjust the levels of black in the picture.

[Page 113: Clearframe](#)

Using the TV's Advanced Features Using the advanced picture settings To select the color temperature: Press the MENU button and open the Picture menu. Highlight Picture Settings, and then press the ENTER button. Highlight Advanced Picture Settings, and then press the ENTER button.

[Page 114: Film Stabilization](#)

Using the TV's Advanced Features Using the advanced picture settings Highlight Advanced Picture Settings and press the ENTER button. In the ClearFrame field, select On. To save the new settings, highlight Done and press the ENTER button. To revert to the factory defaults, highlight Reset and press the ENTER button.

[Page 115: Cableclear Digital Noise Reduction](#)

Using the TV's Advanced Features Using the advanced picture settings ® CableClear digital Noise Reduction ® The CableClear digital Noise Reduction feature allows you to reduce visible interference in your TV picture. This may be useful when receiving a broadcast with a weak signal (especially a Cable channel) or playing a noisy video cassette or disc.

[Page 116: Game Mode](#)

Using the TV's Advanced Features Using the advanced picture settings Game Mode You can use the Game Mode feature for shorter frame delays when you need split-second timing between the on-screen display and input from the controller (such as music creation and high-action games).

[Page 117: Chapter 8: Troubleshooting](#)

Chapter 8 Troubleshooting General troubleshooting Before calling a service technician, review this chapter for possible causes and solutions for the problem you are experiencing. Black box on-screen. The closed caption feature is set to one of the Text modes (T1, T2, T3, or T4).

[Page 118: Picture Problems](#)

Troubleshooting Picture problems TV will not turn on. Ensure the power cord is plugged in properly, and then press the POWER button. Replace the batteries in the remote control, see "Installing batteries" on page Try the control panel buttons on the TV. Picture problems General picture problems.

[Page 119: Sound Problems](#)

Troubleshooting Sound problems Poor display color or no color. The station may be having broadcast difficulties. Try another channel. Adjust the Tint and/or Color, see "Color temperature" on page 112. Poor composite picture. If the TV is connected to an external A/V device (e.g. DVD player, ®...

[Page 120: Remote Control Problems](#)

Troubleshooting Remote control problems If you are not receiving a second audio program from a known SAP source, make sure the MTS feature is set to SAP mode, see “Selecting stereo/SAP broadcasts” on page If you hear audio that seems incorrect for the program you are watching (such as music or a foreign language), the SAP mode may be on.

[Page 121: Closed Caption Problems](#)

The V-Chip feature is available for U.S. V-Chip systems only, see “Using parental controls” on page ® No REGZA-LINK operation ® The REGZA-LINK feature is available for Toshiba ® REGZA-LINK compatible devices. ® Ensure that HDMI cables with the () Logo are used.

[Page 122: Hdmi ® Problems](#)

If the problem persists after trying the solutions In the U.S., visit TAIS Consumer Solutions on the web at www.support.toshiba.com or call 1-800-631-3811. In Canada, locate the nearest Toshiba authorized service depot. Visit www.toshiba.ca; click “Home Entertainment,” and then click “Support.”...

[Page 123: Appendix A: Specifications](#)

Appendix A Specifications NOTE ♦ These models comply with the specifications listed below. ♦ Designs and specifications are subject to change without notice. ♦ These models may not be compatible with features and/or specifications that may be added in the future. Television system NTSC standard ATSC standard...

[Page 124: Power Source](#)

Specifications Power source Power source 120 V AC, 60 Hz Power maximum current 24L4200U TBD A 32L4200U TBD A 40L5200U TBD A Power consumption 24L4200U, TBD A (maximum current) 32L4200U, TBD W in Standby mode 40L5200U Audio power 24L4200U, TBD W + TBD W...

[Page 125: Hdmi ® Input](#)

15-Pin D-sub Analog RGB DVD/CD player Signal system NTSC Supported disc size 12 cm, 8 cm Pickup mechanism 1-lens, 2-beams Dimensions Width TBD inches (TBDmm) 24L4200U Height TBD inches (TBDmm) Depth TBD inches (TBDmm) Width TBD inches (TBDmm) 32L4200U Height...

[Page 126: Operating Conditions](#)

Specifications Supplied accessories Operating conditions Temperature 32 - 95° F (0 - 35° C) Humidity 20 - 80% (no moisture condensation) Supplied accessories ♦ Remote control with two size “AAA” batteries ♦ User’s Guide (this book) ♦ Quick Setup Guide ♦...

[Page 127: Limited United States Warranty For Lcd Televisions](#)

These models may not be compatible with features and/or specifications that may be added in the future. Limited United States Warranty for LCD Televisions Toshiba America Information Systems, Inc. (“TAIS”) makes the following limited warranties to original consumers in the United States.

[Page 128: Limited One \(1\) Year Warranty On Parts And Labor](#)

LCD Television. Complete and mail the enclosed product registration card (if provided) or register your LCD Television online at www.support.toshiba.com. Registration of your LCD Television will enable TAIS to contact you in the unlikely event a safety notification is required under the U.S. Consumer Product Safety Act.

[Page 129](#) Specifications Limited United States Warranty for LCD Televisions Removal and reinstallation of product that is mounted in such a manner as to impede normal service is not covered under these warranties. This includes wall mounts, custom cabinets and other installation methods that do not provide for direct and immediate access to the product for service purposes.

[Page 130: How To Obtain Warranty Service](#)

After following all of the operating instructions in the Owner’s Manual, review the located on our Customer Support Web site at www.support.toshiba.com. If you find that service is needed,

follow the instructions provided on the web site or please contact TAIS' Consumer Solution Center toll free at 1-800-631-3811.

[Page 131: Limited Canadian Warranty For Toshiba Brand Flat Panel Televisions](#)

Specifications Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions PROVISIONS MAY NOT APPLY TO YOU UNDER SUCH CIRCUMSTANCES. Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions Toshiba of Canada Limited ("TCL") makes the following limited warranties to original consumers in Canada. THESE LIMITED...

[Page 132: Your Responsibility](#)

Specifications Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions Your Responsibility Read the Owner's Manual thoroughly before installing or operating this LCD Television. Complete and mail the enclosed product registration card or register your LCD Television online at <http://support.toshiba.ca/warranty/>. Registration of your LCD Television will enable TCL to contact you in the unlikely event of a product safety notice.

[Page 133: Disclaimer And Limitation Of Remedy](#)

Modifications to the Television not approved in writing by TCL, and service made necessary by the use or installation of non-Toshiba modifications to the Television; h. Service of a Television on which the TOSHIBA label or logo, rating label or serial number have been defaced or removed;...

[Page 134](#) Specifications Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions DISCLAIMS ANY OTHER WARRANTY, CONDITION OR REPRESENTATION NOT STATED IN THIS WARRANTY, WHETHER MADE BY TCL, TOSHIBA CORPORATION, THEIR AFFILIATES, ADRs AND ASPs AND WHETHER MADE ORALLY OR IN WRITING (INCLUDING ANY...

[Page 135: Arbitration And Dispute Resolution](#)

Specifications Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. Arbitration and Dispute Resolution To the extent not precluded by law, any claim, dispute, controversy...

[Page 136: General Provisions](#)

Specifications Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions THE RIGHT TO REFUSE TO SERVICE ANY TELEVISION USED IN A CRITICAL APPLICATION. TCL, ITS AFFILIATES, ADRs AND ASPs HEREBY DISCLAIM ANY AND ALL LIABILITY, DAMAGES AND CONSEQUENCES ARISING OUT OF THE SERVICE OR REFUSAL TO SERVICE SUCH...

[Page 137](#) NOTE You may obtain the complete Corresponding GPL and LGPL Source code from Toshiba for a period of three (3) years after our last shipment of this product by contacting Toshiba Consumer Solutions at (800) 631-3811. There will be a charge of no more than the cost of physically performing source distribution of the GPL and LGPL code that we distributed to you in this product.

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Index Canada rating 89 advanced picture settings CableClear® digital Noise cables Reduction 115 3.5mm to RCA Y-cable 24 Color temperature 112 analog RGB (15-pin) 24 Dynamic Contrast 111 coaxial (F-type) 22 MPEG Noise Reduction 115 component video (red/white/ Static Gamma 112 yellow) 23 using 111 HDMI®...

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