TOSHIBA

Toshiba 19SL410U Owner's Manual

Integrated high definition lcd television

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Troubleshooting

Bookmarks

Quick Links

1 Features of Your New Tv

2 Overview of Steps for Installing, Setting Up, and Using Your New Tv

3 Tv Front and Side Panel Controls and Connections

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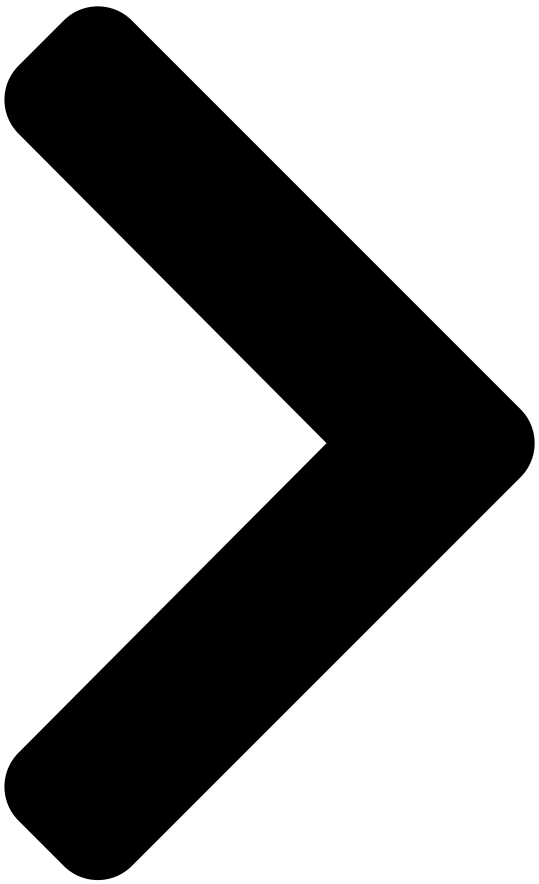

Owner's Manual

Integrated High Definition
LCD Television

19SL410U

24SL410U

32SL410U

TOSHIBA
Leading Innovation

For an overview of steps for setting up your new TV, see page 10.

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, please contact your TV antenna installer, cable provider, or satellite provider.

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Owner's Record

The model number and serial number are on the back of your TV. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this TV.

Model number:

Serial number:

49.18S01.001

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Related Manuals for Toshiba 19SL410U

LCD TV Toshiba 19SL410U Owner's Manual

Integrated high definition lcd television (62 pages)

TV Toshiba 19SL410U Specifications

19" class led hdtv (2 pages)

Flat Panel TV Toshiba 19SL410U Energy Manual

Energy guide (1 page)

LCD TV Toshiba Regza 24SL410U Specifications

Toshiba regza 24sl410u: specifications (2 pages)

HDTV Toshiba 32SL410U Brochure

32" class led hdtv (2 pages)

Flat Panel TV Toshiba 24SL410U Energy Manual

Energy guide (1 page)

TV Toshiba 32SL410U Energy Manual

Energy guide (1 page)

LCD TV Toshiba 19SL400U Owner's Manual

Integrated high devinition lcd television (62 pages)

LCD TV Toshiba 19SL400U Owner's Manual

Integrated high definition lcd television (67 pages)

LCD TV Toshiba 19SLV411U Specifications

Brochure (2 pages)

LCD TV Toshiba 19SL738G Owner's Manual

Digital series (61 pages)

LCD TV Toshiba 19SLDT3 Service Manual

Combination 19/22 lcd tv and dvd video player (61 pages)

LCD TV Toshiba 19C100U Owner's Manual

(62 pages)

LCD TV Toshiba Digital 26DL833B Owner's Manual

Digital series (55 pages)

LCD TV Toshiba 19DV501B Owner's Manual

Digital series (57 pages)

LCD TV Toshiba Regza 26AV550E Owner's Manual

Toshiba regza 26av550e: user guide (36 pages)

Summary of Contents for Toshiba 19SL410U

Page 1 Owner’s Record The model number and serial number are on the back of your TV. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this TV. Model number: Serial number: 49.18S01.001...

Page 2: Safety Precautions

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, please read this manual completely, and keep it nearby for future reference.

Page 3: Important Safety Instructions

Important Safety Instructions 1) Read these instructions. 2) Keep these instructions. 3) Heed all warnings. 4) Follow all instructions. 5) Do not use this apparatus near water. 6) Clean only with dry cloth. 7) Do not block any ventilation openings. Install in accor- dance with the manufacturer’s instructions.

Page 4

Care For better performance and safer operation of your TOSHIBA TV, follow these recommendations and precautions: 34) If you use the TV in a room whose temperature is 32 F (0 C) or below, the picture brightness may vary until the LCD warms up.

Page 5: Choosing A Location For Your Lcd Tv

Failure to follow this WARNING may result in death or serious injury. Refer all servicing not specified in this manual to a Toshiba Authorized Service Provider. 45) If you have the TV serviced: •...

Page 6

(as short as possible) FCC Declaration of Conformity Compliance Statement (Part 15): The Toshiba 19SL410U, 24SL410U, and 32SL410U Televisions comply with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference,...

Page 7: Important Notes About Your Lcd Tv

Important notes about your LCD The following symptoms are technical limitations of LCD Display technology and are not an indication of malfunction; therefore, Toshiba is not responsible for perceived issues resulting from these symptoms. (1) An afterimage (ghost) may appear on the screen if a fixed, nonmoving image is displayed for a long period of time.

Page 8: Table Of Contents

Chapter 8: Troubleshooting ... 53 General troubleshooting... 53 Chapter 9: Appendix... 55 Specifications... 55 Acceptable signal formats for PC IN and HDMI terminals... 56 Limited United States Warranty for LCD Televisions .. 57 Limited Canadian Warranty for Toshiba Brand Flat Panel Televisions ... 58...

Page 9: Chapter 1: Introduction

HD, LCD TV: • Integrated digital tuning (8VSB ATSC and QAM) eliminates the need for a separate digital converter set-top box (in most cases). • 1366 x 768 (19SL410U and 32SL410U)/1920 x 1080 (24SL410U) output resolution. ® • Two HDMI...

Page 10: Overview Of Steps For Installing, Setting Up, And Using Your New Tv

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 11: Tv Front And Side Panel Controls And Connections

TV front and side panel controls and connections Model 19SL410U is used in this manual for illustration purposes. Left side panel Green LED Power LED (Green) = Power indicator Remote sensor Point the remote control toward this remote sensor ("Remote control effective range"...

Page 12: Tv Back Panel Connections

® ColorStream ® ColorStream input (with standard stereo audio inputs) for connecting devices with component video output, such as a Toshiba DVD player with ® ColorStream Note: • Component video cables carry only video information; separate audio cables are required for a complete connection.

Page 13: Chapter 2: Connecting Your Tv

Component video cables come in sets of three and are for use with video devices with component video ® output. (ColorStream is 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 14: Connecting A Vcr And Antenna, Cable Tv Or Camcorder

Connecting a VCR and antenna, Cable TV or Camcorder VIDEO AUDIO Standard A/V cables You will need: • Coaxial cables • Standard A/V 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 15: Connecting A Dvd Player With Colorstream

Connecting a DVD player with ColorStream a satellite receiver TV back panel Component video cable Satellite receiver with component video or DVD player with component video From satellite dish You will need: • Coaxial cables • Standard A/V 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 16: Connecting An Hdmi Or Dvi Device To The Hdmi Input

Connecting an HDMI or DVI ® device to the HDMI input The HDMI input on your TV receives digital audio and uncompressed digital video from an HDMI source device, or uncompressed digital video from a DVI (Digital Visual Interface) source device. This input is designed to accept HDCP (High-Bandwidth Digital-Content Protection) program material in digital form from EIA/CEA-861-D-compliant...

Page 17: Regza-Link® Connection

• The REGZA-LINK feature uses the CEC technology as regulated by the HDMI standard. • 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.

Page 18: Connecting A Digital Audio System

Connecting a digital audio system The TV’s DIGITAL AUDIO OUT terminal outputs a ® *Dolby Digital or 2-channel down-mixed PCM (pulse-code modulation) signal for use with an ® external Dolby Digital decoder or other external audio system with optical audio input. You will need: •...

Page 19: Connecting A Personal Computer (Pc)

Connecting a personal computer (PC) With either the RGB/PC IN or HDMI IN connection, you can watch your computer’s display on the TV and hear the sound from the TV’s speakers. To connect a PC to the RGB/PC IN terminal on the TV: When connecting a PC to the RGB/PC IN terminal on the TV, use an analog RGB (15-pin) computer cable...

Page 20: Chapter 3: Using The Remote Control

TV. Point remote control toward remote sensor on front of TV. Adjusting the viewing angle For the 19SL410U and 24SL410U models, you can adjust the tilt angle of the LCD screen for better viewing comfort.

Page 21: Learning About The Remote Control

Chapter 3: Using the remote control Learning about the remote control Only the buttons used for operating the TV are described here. Note: The error message “NOT AVAILABLE” may appear if you press a key for a function that is not available. POWER turns the TV on and off.

Page 22: Chapter 4: Menu Layout And Navigation

Chapter 4: Menu layout and navigation Main menu layout The tables below and on the next page provide a quick overview of your TV’s menu system. To open the main menus (illustrated below), press Icon Item Mode Picture Picture Settings Noise Reduction Game Mode Theater Settings...

Page 23: Setup/Installation Menu Layout

Chapter 4: Menu layout and navigation Setup/Installation menu layout The Installation menu contains the Terrestrial and System Status menus. To open the Installation menu (illustrated below), press Setup menu, select Installation, and press Icon Item Input Configuration Terrestrial Channel Program Channel Options Channel Tuning Mode Time Zone...

Page 24: 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 select your preferred language. Press to select Time Zone Setup and set your desired time zone with Next, the Location setting

window will appear.

Page 25: Programming Channels Automatically

Programming channels automatically Your TV can automatically detect all active channels in your area and store them in its memory. After the channels are programmed automatically, you can manually add or erase individual channels in the channel memory. Note: • You must configure the ANT/CABLE input source before programming channels (24).

Page 26: Setting Channel Skip

Setting channel skip To prevent certain channels from being viewed, channel positions can be skipped. From the Setup menu, highlight Installation and press Press to select Channel Options and press . The list of channels will appear. Channel Options Type Digital Analog Digital...

Page 27: Setting The Hdmi® Audio Mode

To create and assign a custom label: Open the Channel Labeling window. Press to select a channel you want to label. Press to highlight Custom and press The software keyboard will appear. Channel Labeling {No Label} ANT/CABLE 16-1 A&E A&E A B C a b c 2 Press CH UP/DOWN to ABCFAM...

Page 28: Viewing The Digital Signal Meter

Viewing the digital signal meter You can view the digital signal meter in the ANT/ CABLE digital TV input source only. To view the digital signal meter: Press and open the Setup menu. Highlight Installation and press A new set of Installation menu icons will appear. Open the Terrestrial menu, highlight Signal Meter, and press Press...

Page 29: Chapter 6: Using The Tv's Features

Chapter 6: Using the TV’s features Selecting the video input source to view To select the video input source to view: Press on the remote control or TV control panel. And then either: a) Press 0-5; or b) Repeatedly press on the remote control and then press to change the input;...

Page 30: To Clear The Input Labels

Press to highlight the video source you want to label. Input Labeling Video ColorStream HD Video Recorder HDMI 1 HDMI 2 Reset Done Press to select the desired label for that input source. If a particular input is not used, you can select Hide as the label, which will cause that input to be “grayed out”...

Page 31: To Open The Channel Browser

Press to highlight Navigation, and then press to select either Browse Mode or Select Mode. Channel Browser Setup Navigation Select Mode History List ANT/CABLE List Inputs List Favorites List REGZA-LINK List Reset Done Press to highlight History List, and then press to select the setting you prefer: either On, or Off.

Page 32: Adding And Clearing Channels And Inputs In The History List

In Select Mode, when you stop on an item in the Channel Browser™, it will be highlighted but you must press to tune the TV to the highlighted item. Press to tune the TV to the highlighted item. Press to close the Channel Browser™. Adding and clearing channels and inputs in the History List Adding channels and inputs to the History...

Page 33: Switching Between Two Channels Using Channel Return

Press the Channel Number (0-9) on the remote control, followed by the dash (the sub-channel number. For example, to select digital channel 125-1, press 1, 2, 5, -, 1, then Note: If a digital channel is not programmed - either through the automatic channel scan (page 24) or the Channel add function (26) - you will have to tune the RF channel using...

Page 34

viewing the program in Full or Normal picture size. Picture Size Normal Some program formats will display with sidebars and/or bars at the top and bottom. TheaterWide 1 (for 4:3 format programs) The center of the picture remains close to its original proportion, but the left and right edges are stretched wider to fill the screen.

Page 35: Scrolling The Theaterwide® Picture (Theaterwide 2 And 3 Only)

* To view the hidden areas (such as subtitles or captions), see below "Scrolling the TheaterWide® picture (TheaterWide 2 and 3 only)". Scrolling the TheaterWide picture (TheaterWide 2 and 3 only) You can set separate scroll settings for the TheaterWide 2 and TheaterWide 3 modes for each input.

Page 36: Using The Freeze Feature

Using the FREEZE feature To use the FREEZE feature: When viewing the TV, press picture a still picture. To return to the moving picture, press again (or any other button). Note: If the TV is left in FREEZE mode for more than 15 minutes, the FREEZE mode will automatically be released and the TV will return to moving picture.

Page 37: Using The Closed Caption Mode

Using the closed caption mode Base closed captions The closed caption mode has two options: • Captions- An on-screen display of the dialogue, narration, and sound effects of TV programs and videos that are closed captioned (usually marked “CC” in program guides). •...

Page 38: Adjusting The Audio

You can also use the CC Selector to select digital closed caption services (if available). When such services are not available, the CC Selector presents a default list of services. To select closed captions: Press and open the Preferences menu. Highlight CC Selector and press Press to select Closed Caption, and then...

Page 39: Adjusting The Audio Quality

Note: • A second audio program (SAP) can be heard only on those TV stations that offer it. For example, a station might broadcast another language as a second audio program. If you have SAP on, you will see the current program on the screen but hear the other language instead of the program’s normal audio.

Page 40: If You Cannot Remember Your Pin Code

Press , which displays the PIN code entry screen. • The Lock System screen (below) appears if a PIN code has not been stored. Press the Channel Number buttons to enter a new four-digit code, enter the code a second time to confirm, and press Lock System Please enter a 4 digit PIN code Confirm PIN code...

Page 41: Downloading An Additional Rating System For Blocking Tv Programs And Movies

• 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.

Page 42: Locking Channels

Independent rating system for movies Ratings Description and Content themes X-rated (For adults only) Not intended for anyone 17 and NC-17 under Restricted (Under 17 requires accompanying parent or adult) Parents Strongly Cautioned (Some material may be inappropriate for PG-13 children under 13) Parental Guidance Suggested (Some material may not be suitable...

Page 43: Using The Game Timer

Mode Description Locks Video, ColorStream HD, HDMI Video 1, HDMI 2, and PC. Locks Video, ColorStream HD, HDMI 1, HDMI 2, PC and channels 3 and 4. Video+ • Select Video+ if you play video tapes via an ANT/CABLE input. Unlocks all video inputs and channels 3 and 4.

Page 44: Setting The Pc Audio

• Maximum number of files: 500 / folder • Maximum photo resolution: 4096 x 4096 pixels • Best photo resolution: 1366 x 768 pixels (for 19SL410U and 32SL410U/1920 x 1080 pixels (for 24SL410U) Music Player specifications: • File format: MP3 to get •...

Page 45: To Select The 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 46: Playing Music Files

Single View In this view mode, only files located in the selected directory shall be displayed. This view allows you to change the photo content manually. When moving from Multi View to the Single View, the currently selected photo shall be displayed. Press to view the next photo.

Page 47: Setting The Sleep Timer

Contents Description Photo list (Multi view) Sorting To sort the folders and files Press to open the Quick Menu from Multi View mode. Press to select Sort. Press to select Title, New or Old to set the sorting rule. Title--File sorting rules: 1 Unicode priority 2 Numerical (0-9), Upper Case (A-Z), lowercase...

Page 48: No Signal Power Down

® 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 (page 17). When the Enable REGZA-LINK in the REGZA- LINK setup menu is set to On, the following REGZA-LINK functions will be enabled.

Page 49: Regza-Link® Input Source Selection

Note: • These functions depend on the devices that are connected. • The REGZA-LINK Player Control item will be grayed out in the following conditions: - A non-HDMI input is currently selected. - The Enable REGZA-LINK item is set to Off. ®...

Page 50: Displaying Tv Status Information

To save the new settings, highlight Done and press . To revert to the factory defaults, highlight Reset and press Displaying TV status information To display TV status information using RECALL: Press on the remote control. The following information will display (if applicable): •...

Page 51: Chapter 7: Using The Tv's Advanced Features

Chapter 7: Using the TV’s advanced features Using the advanced picture settings features Using 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 Picture...

Page 52: Using Mpeg Noise Reduction

Chapter 7: Using the TV’s advanced features To change the CableClear settings: Press and open the Picture menu, highlight Noise Reduction and press In the CableClear field, select your desired setting. Note: • If the current input is ANT/CABLE, Video, the menu will display the text “CableClear.”...

Page 53: Chapter 8: Troubleshooting

Chapter 8: Troubleshooting General troubleshooting Before calling a service technician, please check this chapter for a possible solution to the problem experienced. Black box on-screen • The closed caption feature is set to one of the Text modes (T1, T2, T3, or T4). Set the closed caption feature to Off (page 37).

Page 54: Remote Control Problems

(page 40). Chapter 8: Troubleshooting No REGZA-LINK operation • The REGZA-LINK feature is available for Toshiba REGZA-LINK compatible devices. • Make sure the HDMI cables with the HDMI Logo • When the connected REGZA-LINK device does not...

Page 55: Chapter 9: Appendix

24SL410U: 3 W + 3 W 32SL410U: 5 W + 5 W Speaker Type 19SL410U: Two 1-1/16 x 3-1/2 inches (27.4 x 88.2 24SL410U: Two 1-1/16 x 3-1/2 inches (27.4 x 88.2 32SL410U: Two 1-1/16 x

5-1/8 inches (27 x 130...

Page 56: Acceptable Signal Formats For Pc In And Hdmi Terminals

Acceptable signal formats for PC IN and HDMI terminals PC IN signal formats Note: Depending on the connected PC, the following status may occur; incorrect display, false format detection, picture position failure, blur, or judder. But this is not a malfunction of your TV. Format Resolution 640 x 480...

Page 57: Limited United States Warranty For Lcd Televisions

After following all of the operating instructions in the Owner's manual, review the section entitled "Concierge" located on our Customer Support Web site at http://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 58: Limited Canadian Warranty For Toshiba Brand Flat Panel Televisions

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 59 OTHERWISE, THIS WRITTEN WARRANTY SUPERCEDES AND SPECIFICALLY 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 STATEMENT IN ANY...

Page 60 TCL Customer Support toll free at 1 800 268- 3404. A copy of the GPL source code in this product may be obtained by contacting Toshiba Consumer Solutions at (800) 631-3811. There will be a charge to cover the costs of providing the source code.

Page 61 Note...

Page 62 HEAD OFFICE: 191 McNABB STREET, MARKHAM, ONTARIO, L3R 8H2, CANADA CableClear, ColorStream, GameTimer, and TheaterWide are registered trademarks of Toshiba America Information Systems, Inc. Channel Browser, DynaLight, and SurfLock are trademarks of Toshiba America Information Systems, Inc. REGZA-LINK is a registered trademark of Toshiba Corporation.

This manual is also suitable for:

32sl410u24sl410uPixma ip6600d19sl410um24sl410um32sl410um