

# Toshiba Regza 32HL17 Owner's Manual

Integrated high definition lcd television

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- 1 Removing Pedestal Stand
- 2 Features of Your New Tv
- 3 Overview of Steps for Installing, Setting Up, and Using Your New  $\mathsf{Tv}$
- 4 Chapter 3: Using the Remote Control

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Integrated High Definition LCDTOSHIBA

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32HL17 32HL17U

37 Owner's Manual

# 32HL37 32**НСЗУНІВА**



For an overview of steps for setting up your new TV, see page 9. 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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With Control Title State Control

The model number and seria number are on the back of

your TV. Record these numbers in the spaces below.

Refer to these numbers whenever you communicate

Model number:

Serial number: VX1A000422A0

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## Related Manuals for Toshiba Regza 32HL17

#### LCD TV Toshiba REGZA 32HL17 Manuel D'utilisation

Toshiba flat panel television user manual (70 pages)

TV Toshiba 37HL17 Service Manual

Lcd color television (217 pages)

LCD TV Toshiba 26HL47 Owner's Manual

Integrated high definition Icd television (74 pages)

LCD TV Toshiba REGZA 26HL67 Manuel D'utilisation

Toshiba flat panel television user manual (66 pages)

LCD TV Toshiba Regza 26HL67 Owner's Manual

Integrated high definition Icd television (75 pages)

LCD TV Toshiba 32HLC56 Service Manual

(19 pages)

LCD TV Toshiba 32HLX84 Service Manual

Lcd color tv (32 pages)

LCD TV Toshiba 32HL84 Circuit Diagrams

(62 pages)

LCD TV Toshiba 26HL84 Owner's Manual

Lcd color television (68 pages)

LCD TV Toshiba TheaterWide 32HL95 Owner's Manual

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LCD TV Toshiba TheaterWide 32HL95 Owner's Manual

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LCD TV Toshiba 32HL95 Service Manual

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LCD TV Toshiba 32HL95 Owner's Manual

Integrated hd lcd television (92 pages)

LCD TV Toshiba 26EL833G Owner's Manual

Digital series (60 pages)

LCD TV Toshiba 37HL66 Operating Manual

Integrated high definition Icd television (80 pages)

LCD TV Toshiba 32HLV16 Service Manual

Lcd color television (24 pages)

# Summary of Contents for Toshiba Regza 32HL17

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: VX1A000422A0...

#### Page 2: Child Safety

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 Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions. Do not use this apparatus near water. Clean only with dry cloth. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Page 4 Care For better performance and safer operation of your TOSHIBA TV, follow these recommendations and precautions: 29) If you use the TV in a room whose temperature is 32 °F (0 °C) or below, the picture brightness may vary until the...

#### Page 5: Choosing A Location For Your Lcd Tv

Choosing a location for your LCD TV To Display your LCD TV on the included Pedestal Stand: Observe the following safety precautions: 1) Read and Follow the pedestal assembly instructions included with the pedestal. CAUTION: Before beginning pedestal assembly, carefully lay the front of the LCD Panel face down on a flat, cushioned surface such as a quilt or blanket.

#### Page 6: Fcc Declaration Of Conformity

• Consult the dealer or an experienced radio/TV technician for help. Caution: Changes or modifications to this equipment not expressly approved by Toshiba could void the user's authority to operate this equipment. Important notes about your LCD The following symptoms are technical limitations of LCD Display technology and are not an indication of malfunction;...

#### Page 7: Table Of Contents

Chapter 1: Introduction ...... 8 Welcome to Toshiba ...... 8 Features of your new TV .

#### Page 8: Chapter 1: Introduction

Welcome to Toshiba Thank you for purchasing this Toshiba LCD TV, one of the most innovative LCD TVs on the market. This digital television is capable of receiving analog basic, digital basic and digital premium cable television programming by direct connection to a cable system providing such programming.

#### <u>Page 9: Overview Of Steps For Installing, Setting Up, And Using Your</u> 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 10: Tv Front And Side Panel Controls And Connections

TV front and side panel controls and connections Model 32HL37 is used in this manual for illustration purposes. TV top Green and Yellow LEDs Green = Power indicator Yellow = Power-On Mode indicator (- "Selecting the Power-On Mode" on page 34) See "LED indications"...

#### Page 11: Tv Back Panel Connections

(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 12: Chapter 2: Connecting Your Tv

® (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. Note: Component video cables provide better picture performance than a standard (composite) video or S-video cable.

#### Page 13: Connecting A Vcr And Antenna Or Cable Tv (No Cable Box)

Connecting a VCR and antenna or Cable TV (no Cable box) TV upper back panel TV lower back panel You will need: coaxial cables • standard A/V cables • – For better picture performance, if your VCR has S-video, use an S-video cable (plus the audio cables) instead of the standard video cable.

#### Page 14: Connecting A Vcr With S-Video And A Cable Box

Connecting a VCR with S-video and a cable box An S-video connection will provide better picture performance than a standard (composite) video cable. TV upper back panel TV lower back panel You will need: coaxial cables • S-video cable • -...

#### Page 15: Connecting A Dvd Player With Colorstream

Connecting a DVD player with ColorStream and a satellite receiver ® Your TV has two sets of ColorStream AUDIO COMPONENT VIDEO S-VIDEO VIDEO DVD player with component video From satellite dish AUDIO COMPONENT VIDEO VIDEO Satellite S-VIDEO Satellite receiver with component video You will need: coaxial cables •...

#### Page 16: Connecting A Camcorder

Connecting a camcorder You will need: standard A/V cables • - For better picture performance, if your camcorder has S-video, connect an S-video cable (plus the audio cables) to VIDEO 1 on the TV back instead of the VIDEO 2 on the TV right side panel.

#### Page 17: 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 18: Connecting A Digital Audio System

Connecting a digital audio system The TV's DIGITAL AUDIO OUT terminal outputs a Dolby Digital g or 2-channel down-mixed PCM (pulse-code modulation) signal for use with an external Dolby decoder or other external audio system with optical audio input. You will need: optical audio cable (Use an optical audio cable that has the \*...

#### Page 19: Connecting A Personal Computer (Pc)

Connecting a personal computer (PC) With either the PC IN or HDMI 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 PC IN terminal on the TV: When connecting a PC to the PC IN terminal on the TV, use an analog RGB (15-pin) computer cable and a PC audio cable.

#### Page 20: Chapter 3: Using The Remote Control

If you have a Toshiba device: Your TV remote control is preprogrammed to operate most Toshiba devices (- page 24). If you have a non-Toshiba device or a Toshiba device that the remote control is not preprogrammed to operate: You can program the TV remote control so it will operate the other device (- pages 22–26).

#### Page 21: Learning About The Remote Control

Learning about the remote control The buttons used for operating the TV only are described here. For a complete list of the remote control's functions, see the remote control functional key chart (- page 23). Note: The error message "Not Available" may appear if you press a key for a function that is not available.

#### Page 22: Using The Remote Control To Control Your Other Devices

Using the remote control to control your other devices If you have a non-Toshiba device or a Toshiba device that the remote control is not preprogrammed to operate, you must first program the remote control to recognize the device (if you have not already done so) (- pages 24-26).

#### Page 23: Remote Control Functional Key Chart

• "---" = key does not send a signal in that remote control mode. • "sTV" = key will affect the TV, even though the remote control is in another mode. • \* Not available for your TV. REMOTE CONTROL KEY Toshiba TV POWER Power SLEEP...

# Page 24: Programming The Remote Control To Control Your Other Devices

Your Toshiba TV remote control is preprogrammed to operate most Toshiba devices. To program your TV remote control to operate a non-Toshiba device (or a Toshiba device that it is not preprogrammed to operate), follow the steps below. For details on using the remote control to operate the device, see page 22.

#### Page 25: Remote Control Codes

008, 009, 013, 016 Realistic Samsung Sony 014, 055 Star Choice 057, 106 Star Trak 025, 026, 037, 054 Toshiba 000, 001, 002, 003, 004, 005, 006, 007, 020, 031, 056 Uniden 021, 028, 030, 032, 035, 039, 043, 045, 047, 058 Zenith...

<u>Page 26</u> 018, 050, 051, 053, 073, 079 Tandy Tashiko Tatung Teac 018, 029, 037 Technics Teknika 010, 018, 065 Toshiba 000, 011, 021, 023, 024, 028, 030, 039, 057, 074, 078, 079 Totevision 009, 010, 065 Unitec Unitech Vector Research 005, 006, 011, 012,...

#### Page 27: 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 Y on the remote control or TV control panel. Icon Item Mode...

#### Page 28: Setup/Installation Menu Layout

Setup/Installation menu layout The Installation menu contains the Terrestrial and System Status menus. To open the Installation menu (illustrated below), press Y on the remote control or TV control panel, open the Setup menu, select Installation, and press T. Icon Press Y, Terrestrial open the...

#### Page 29: Chapter 5: Setting Up Your Tv

Chapter 5: Setting up your TV Selecting the menu language You can choose from three different languages (English, French and Spanish) for the on-screen display of menus and messages. To select the menu language: Press Y and open the Preferences menu. Highlight Menu Language and press c.

#### Page 30: Programming Channels Into The Tv's Channel Memory

Programming channels into the TV's channel memory When you press < or , on the remote control or TV control panel, your TV will stop only on the channels you programmed into the TV's channel memory. Follow the steps below to program channels into the TV's channel memory.

#### Page 31: Labeling Channels

To add a channel to the channel memory: Highlight the unchecked box next to the channel number you want to add, and then press T to check the box. To manually add digital subchannels on a physical channel: Use the Channel Numbers and the Dash (=) on the remote control to enter the channel number (for example, 56–1).

#### Page 32: Setting The Hdmi ™ Audio Mode

Press BbC c to highlight No Label and press T. Channel Labeling {No Label} A&E Press CH UP/DOWN to ABCFAM change channels. ABCHD AMAX AMAXW Custom Clear All ANIMAL Done Repeat steps 2 and 3 for other channels. To save your settings, highlight Done and press T. If the desired channel label is not available from the list of presets, you can create a custom label.

#### Page 33: Viewing The Digital Signal Meter

Viewing the digital signal meter You can view the digital signal meter in the ANT digital TV input source only. To view the digital signal meter: Press Y and open the Setup menu. Highlight Installation and press T. A new set of Installation menu icons will appear, as shown below.

#### Page 34: Selecting The Power-On Mode

Highlight Yes and press T. The TV will turn off automatically after a few seconds. After the TV turns off, unplug the TV power cord and then plug it in again to complete the reset process. System Information Press YES to confirm. After the TV turns off, unplug it and plug it back in to

#### Page 35: 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 0-8; or b) Repeatedly press Bb on the remote control and then press T to change the input;...

#### Page 36: Tuning Channels

Press C or c 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" in the Input Selection screen and skipped over when you press + on the remote control.

<u>Page 37</u> Press b to highlight History List, and then press C or c to select the setting you prefer: either Power Off Clear (On), On, or Off. Note: When History List is set to On and the Power-On Mode (- page 34) is in Fast mode, the channels and inputs stored in the list will be saved every power on/off cycle.

#### Page 38: Tuning To The Next Programmed Channel

Clearing channels from the History List: Reconfiguring the ANT input will clear the History List. • Note: See page 29 for details on configuring the antenna input. Once 32 channels or inputs are stored in the History List, the • oldest item will be removed from the list when a new channel or input is tuned.

#### Page 39: Selecting The Picture Size

Selecting the picture size You can view many program formats in a variety of picture sizes—Natural, TheaterWide 1, TheaterWide 2, TheaterWide 3, Full, 4:3 HD and Native. Note: The "picture size" illustrations are examples only. The format of the image (in any of the picture sizes) will vary depending on the format of the signal you are currently watching.

#### Page 40: Scrolling The Theaterwide Picture (Theaterwide 2 And 3 Only)

TheaterWide 3 picture size (for letter box programs with subtitles) The picture is stretched wider to fill the width of the screen, • but only slightly stretched taller. The top and bottom edges are hidden. To view the hidden • areas (such as subtitles or captions), see "Scrolling the ®...

#### Page 41: Using The Auto Aspect Ratio Feature

Using the auto aspect ratio feature When the auto aspect ratio feature is set to On, the TV will automatically select the picture size when one of the following input sources is received: A 480i signal from the VIDEO 1, VIDEO 2, ColorStream •...

#### Page 42: Adjusting The Picture

Adjusting the picture Selecting the picture mode You can select your desired picture settings from four different modes, as described below. Mode Picture Quality Sports Bright and dynamic picture (factory setting) Standard Standard picture settings (factory setting) Lower contrast for darkened room (factory Movie setting) Preference...

#### Page 43: 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). Text—An on-screen display of information not related to •...

#### Page 44: Cc Selector

CC Selector You can use the CC Selector to temporarily override the default analog caption mode (set in Base CC Mode) for a particular channel. However, once you change to another analog channel, the closed caption setting will automatically change back to the current Base CC Mode setting. You can also use the CC Selector to select digital closed caption services (if available).

#### Page 45: Selecting Stereo/Sap Broadcasts

Selecting stereo/SAP broadcasts The multi-channel TV sound (MTS) feature allows you to output high-fidelity stereo sound. MTS also can transmit a second audio program (SAP) containing a second language, music, or other audio information (when provided by individual stations). When the TV receives a stereo or SAP broadcast, the word "STEREO"...

#### Page 46: Using The Stablesound ® Feature

Using the StableSound ® feature The StableSound ® feature limits the highest volume level to prevent extreme changes in volume when the signal source changes (for example, to prevent the sudden increase in volume that often happens when a TV program switches to a commercial).

#### Page 47: Using The Locks Menu

Using the Locks menu The Locks menu includes the Enable Rating Blocking, Edit Rating Limits, Channels Block, Input Lock, Front (control) Panel Lock, and New PIN Code features. You can use these features after entering the correct PIN code. Entering the PIN code Press Y and highlight the Locks menu icon.

#### Page 48: Blocking Tv Programs And Movies By Rating (V-Chip)

• 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 49: Blocking Channels

Independent rating system for broadcasters Ratings Description and Content themes Mature Audience Only (This program is specifically designed to be viewed by adults and therefore may TV-MA be unsuitable for children under 17.) L) Crude or indecent language S) Explicit sexual activity V) Graphic violence Parents Strongly Cautioned (This program contains some material that many parents would find...

### Page 50: Unlocking Programs Temporarily

To block all channels at once: Highlight Block All in step 5 on previous page and then highlight Done and press T. To unblock all locked channels at once: Highlight Allow All in step 5 on previous page and then highlight Done and press T.

#### Page 51: Using The Control Panel Lock Feature

Using the control panel lock feature You can lock the control panel to prevent your settings from being changed accidentally (by children, for example). When the control panel lock is On, none of the controls on the TV control panel will operate except POWER. To lock the control panel: Press Y and highlight the Locks menu icon.

#### Page 52: Setting The Pc Audio

Setting the PC Audio This function allows you to output the sound from your PC (if connected) or mute the sound from your PC and output the sound from your HDMI (DVI) connection. (- page 19) To set the PC Audio: Press Y and open the Audio menu.

#### Page 53: Displaying Tv Status Information

Displaying TV status information To display TV status information using RECALL: Press E on the remote control. The following information will display (if applicable): Current input (ANT, VIDEO 1, etc.) • If ANT is the current input, either "CABLE" (for cable TV) •...

#### Page 54: 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 When dynamic contrast is set to Low, Middle, or High, the TV will detect changes in the picture quality that affect the appearance of your contrast settings and then automatically adjust the video.

#### Page 55: Selecting The Color Temperature

Selecting the color temperature You can change the quality of the picture by selecting from three preset color temperatures (Cool, Medium, and Warm), as described below. Mode Picture Quality Cool blueish Medium neutral Warm reddish To select the color temperature: Press Y and open the Video menu.

#### Page 56: Using Mpeg Noise Reduction

Using MPEG noise reduction The MPEG noise reduction feature allows you to reduce visible interference caused by MPEG compression. Choices for MPEG noise reduction are Off, Low, Middle, and High. Off is automatically selected when this feature is disabled ("grayed out"). To select the MPEG noise reduction level: Press Y and open the Video menu.

#### Page 57: Using The Advanced Audio Settings Features

Using the advanced audio settings features Using the SRS WOW  $^{\text{TM}}$  surround sound feature  $^{\text{TM}}$  SRS WOW is a special combination of SRS Labs audio technologies (SRS 3D, SRS Focus, and SRS TruBass) that creates a thrilling surround sound experience with deep, rich bass from stereo sound sources.

#### Page 58: Chapter 8: Troubleshooting

Chapter 8: Troubleshooting General troubleshooting Before calling a service technician, please check this chapter for a possible cause of the problem and some solutions you can try. Black box on-screen The closed caption feature is set to one of the Text modes •...

<u>Page 59</u> Your TV remote control may not operate certain features • on your external device. Refer to the owner's manual for your other device to determine its available features. If your TV remote control does not operate a specific feature on another device, use the remote control that came with the device (- pages 22–26).

#### Page 60: Led Indications

If, after trying the solutions, the problem still exists: In the U.S., call TACP Consumer Solutions at 1-800-575-5469. • In Canada, locate the nearest Toshiba authorized service depot by directing your web browser to www.toshiba.ca; click • "Home Entertainment," and then click "Support."...

#### Page 61: Chapter 9: Appendix

Super band (J through W) Hyper band (AA through ZZ, AAA, BBB) Ultra band (65 through 94, 100 through 135) Power Source: 120 V AC, 60 Hz Power Consumption 32HL37/32HL37U/32HL17/32HL17U: 101 W (average) 0.5 W in standby mode 37HL17: 116 W (average) 0.5 W in standby mode...

#### Page 62: Limited United States Warranty

Limited United States Warranty for LCD Televisions 26" and Larger Toshiba America Consumer Products, L.L.C. ("TACP") makes the following limited warranties to original consumers in the United States. THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS LCD TELEVISION AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

#### Page 63: Limited Canadian Warranty

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; On-site service and repair of the Television; and...

<u>Page 64</u> If, after following all of the operating instructions in this manual and checking the "Troubleshooting" section, you find that service is needed: (1) To find the nearest ASP, visit TCL's web site at www.toshiba.ca, or call toll free 1-800-268-3404 (2) Present your bill of sale or other proof of purchase to the ASP.

Page 65 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. A copy of the LGPL source code in this product may be obtained by contacting Toshiba Consumer Solutions at (800)631-3811.

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<u>Page 70</u> VANCOUVER: 13551 COMMERCE PARKWAY, SUITE 110, RICHMOND, B.C., V6V 2L1, CANADA – TEL: (604) 303-2500 MANUFACTURED BY CableClear, ColorStream, StableSound, and TheaterWide are registered trademarks of Toshiba America Consumer Products, L.L.C. Channel Browser, SurfLock, and DynaLight are trademarks of Toshiba America Consumer Products, L.L.C.

# This manual is also suitable for:

Regza 32hl17uRegza 32hl37uRegza 42hl17Regza 37hl17Regza 32hl37