

## Toshiba 32L1300U User Manual

Integrated high definition led television

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- 3 Tv Back Panel Connections
- Download this manual



# Integrated High **DEDSIM BA** LEDdinglewisviotion Ser's

# Guide:

## 32L1300 If you need assistance: BBA Toshiba's Support Web site 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 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

## support.toshiba.com

"Troubleshooting" on page 95 in this guide. GMA300026010 08/13

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### Related Manuals for Toshiba 32L1300U

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Specifications (2 pages)

### Summary of Contents for Toshiba 32L1300U

Page 1 The model number and serial number are on the back and side of your 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:

#### Page 2: Safety Precautions

Dear Customer, WARNING To prevent injury, this apparatus must be securely Thank you for purchasing this Toshiba LED TV. This attached to the floor/wall in accordance with the document will help you use the many exciting features installation instructions. See instructions in item 26) on of your new LED TV.

#### Page 3: Child Safety

CHILD SAFETY: PROPER TELEVISION PLACEMENT MATTERS TOSHIBA CARES • Manufacturers, retailers and the rest of the consumer electronics industry are committed to making home entertainment safe and enjoyable. • As you enjoy your television, please note that all

televisions – new and old- must be supported on proper stands or installed according to the manufacturer's recommendations.

#### Page 4: Important Safety Instructions

Important Safety Instructions • ALWAYS contact a service technician to inspect the TV any time it has been damaged or dropped. 1) Read these instructions. 2) Keep these instructions. 15) CAUTION: 3) Heed all warnings. • To reduce the risk of electric shock, do not use the polarized plug with an extension cord, receptacle, or 4) Follow all instructions.

<u>Page 5</u> For better performance and safer operation of your as vases, shall be placed on the apparatus. TOSHIBA TV, follow these recommendations and 28) Never block or cover the slots or openings in the TV precautions: cabinet back, bottom, and sides.

<u>Page 6</u> WARNING may result in death or serious injury. Refer all servicing not specified in the TV). Failure to follow these instructions could this manual to a Toshiba Authorized Service result in serious injury and/or permanent damage to Provider.

<u>Page 7</u> • 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.

<u>Page 8</u> • The terms HDMI and HDMI High-Definition LCD Display technology and are not an indication of Multimedia Interface, and the HDMI Logo malfunction; therefore, Toshiba is not responsible for are trademarks or registered trademarks of perceived issues resulting from these symptoms.

<u>Page 9</u> Systems, Inc. with all rights reserved. Under the copyright laws, this guide cannot be reproduced in any form without the prior written permission of Toshiba. No patent liability is assumed, however, with respect to the use of the information contained herein.

#### Page 10: Table Of Contents

Page 15 Contents HDMI input .......102 Dimensions (with stand) ......103 Weight (mass) .......103 Operating conditions .......103 Supplied accessories.......103 Acceptable signal formats for HDMI ....104 Acceptable signal formats for HDMI ....104 HDMI signal formats

......104 Appendix B: License Agreement ......105...

#### 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

Features The following are just a few of the many exciting features of your new Toshiba wide screen, integrated HD LED TV: Integrated digital tuning (8VSB ATSC and QAM) — Eliminates the need for a separate digital converter set-top box...

#### Page 18: Overview Of Installation, Setup, And Use

Introduction Overview of installation, setup, and use Overview of installation, setup, and use Follow these steps to set up your TV and begin using its many exciting features. Carefully read the important safety, installation, care, and service information. Keep this document for future reference. To choose a location for the TV: Read "Important notes about your TV"...

#### Page 19: Tv Front And Side Panel Controls And Connections

TV front and side panel controls and connections TV front Left side panel TV top (Sample Illustration) 32L1300U - Front and side panel controls and connections Power On/Standby LED—Power indicator light, (glows green when the TV power is On). Remote sensor (embedded)—Point the remote control toward this remote sensor.

#### Page 20: Tv Back Panel Connections

For explanations of cable types and connections, see on page 21. Power Cord (Sample Illustration) 32L1300U - Back panel connections ANT/CABLE—Antenna input that supports analog (NTSC) and digital (ATSC) off-air antenna signals and analog and digital cable TV (QAM) signals.

#### Page 21: 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 cable Coaxial (F-type) cable connects your antenna, cable TV service, and/or cable converter box to the ANT/CABLE input on your TV.

#### Page 22: Standard A/V Cables (Red/White/Yellow)

Component video cables come in sets of three and connect 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 23: About The Connection Illustrations

Stereo VCR VIDEO AUDIO from CH 3 CH 4 (Sample Illustration) 32L1300U—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 24: Connecting A Blu-Ray<sup>™</sup> / Dvd Player, Satellite Receiver With Colorstream <sup>®</sup> Or Vcr

IN from ANT CH 3 CH 4 OUT to TV From satellite dish AUDIO VIDEO COMPONENT VIDEO Satellite S-VIDEO Satellite receiver, Blu-ray or DVD player (Sample Illustration) 32L1300U—Connecting a Blu-ray<sup>™</sup> /DVD player or Satellite receiver with Colorstream (or VCR). ®...

Page 25 Connecting Your TV Connecting a Blu-ray<sup>™</sup> / DVD player, satellite receiver with ColorStream® or VCR ColorStream and composite video cables cannot be connected ® simultaneously. 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 An Hdmi

Connecting Your TV Connecting an HDMITM or DVI device to the HDMITM input Connecting an HDMI or DVI device to the HDMI input \*To select the video input source, press the INPUT button on the remote control, see "Selecting the video input source" on page 47 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...

Page 27 Connecting an HDMI or DVI device to the HDMI input TV back panel HDMI device (Sample Illustration) 32L1300U—HDMI connections To view the HDMI device video: Select HDMI 1 or HDMI 2 video input source on the TV. (Press the INPUT button on the remote control. For more information, see "Selecting the video input source"...

Page 28 Connecting an HDMITM or DVI device to the HDMITM input TV back panel VIDEO AUDIO DVI/HDCP (Sample Illustration) 32L1300U—DVI connections To ensure that the HDMI or DVI device is reset properly: When turning on your electronic components, turn on the TV first, and then the HDMI or DVI device.

#### Page 29: Hdmi Tm Cec Connection

Back panel Playback device (HDMI CEC DVD Player, etc.) Audio Receiver Playback device (HDMI CEC DVD Player, etc.) (Sample Illustration) 32L1300U—HDMI CEC compatible audio receiver and playback device connections To connect an HDMI device, you will need one HDMI cable...

#### Page 30: Connecting A Computer

This feature uses the CEC technology as regulated by the HDMI standard. This feature is limited to models incorporating Toshiba's HDMI CEC. However, Toshiba is not liable for those operations. Refer to the individual instruction manuals for compatibility information.

Page 31 Connecting Your TV Connecting a computer TV back panel Computer Conversion adapter (if necessary) (Sample Illustration) 32L1300U Series - Connecting a computer to the TV through the HDMI terminal. The edges of the picture may be hidden. If receiving a 480i (HDMI...

#### Page 32: 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. Squeeze tab and lift cover (Sample Illustration) Removing the remote back cover Insert two AAA batteries, corresponding to the (+) and (-) markings on the battery compartment.

#### Page 33: Remote Control Effective Range

Using the Remote Control Remote control effective range 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. If the remote does not operate correctly, or if the operating range is reduced, replace the batteries.

#### Page 34: 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 HDMI CEC remote control functions, see "HDMITM CEC HDMI playback device (DVD player, etc.) control" on page 85 (Sample Illustration) Remote control overview The error message "NOT AVAILABLE"...

<u>Page 35</u> Using the Remote Control Learning about the remote control The POWER button turns the TV On/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 36 Channel Browser" on page 50 The MENU button accesses the main TV menu system. See "Navigating the menu system" on page 39. The following key functions allow you to control Toshiba HDMI CEC compatible devices via HDMI connection. "Using HDMITM CEC" on page 85...

#### Page 37: 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 menus (illustrated

below), press MENU on the remote control. Icon Item Option Picture Picture Mode...

<u>Page 38</u> Menu Layout and Navigation Icon Item Option Sound Balance Adjusts Balance Bass Adjusts Bass Treble Adjusts Treble Audyssey ABX On / Off Stable Sound On / Off Dynamic Range Control On / Off Stereo / Mono / SAP Digital Audio Selection Offers different audio choices for digital channels Primary Audio Language Primary audio choice for digital channels...

#### Page 39: Navigating The Menu System

Menu Layout and Navigation Navigating the menu system Icon Item Option Get Help System Information Opens the System Information screen Auto Demo Opens Auto Demo menu NOTE Only available if the TV is set to Store mode. Navigating the menu system You can use the buttons on the remote control to access and navigate your TV's on-screen menu system.

#### Page 40: 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. Then set your desired time zone, using the / (arrow) buttons and...

#### Page 41: Installation Setup Selection

Setting up your TV Installation setup selection Installation setup selection Installation setup selection 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 Installation menu, then highlight Menu Language.

#### Page 42: Storing Channels In Memory (Optional)

Setting up your TV Auto Tuning Open the Channel Tuning menu, highlight ANT/CABLE In, and then press the ENTER button. (Sample Image) Channel tuning menu - Input configuration selection Press the / (arrow) buttons to select the input source (Cable or Antenna), and then press the ENTER button to save your new settings.

Page 43 Setting up your TV To program channels automatically: Configure the antenna input source, if you have not already done so, see "ANT/CABLE IN" on page 41. Press the MENU button and open the Installation menu. Highlight Channel Tuning, and then press the ENTER button. (Sample Image) Setup menu - Installation selection Highlight Auto Tuning, and then press the ENTER button to open the Channel Program menu to begin channel...

#### Page 44: Manual Tuning

Setting up your TV Setting channel skip Manual Tuning After storing channels in memory, you can manually enter channels if the physical channel is known. Press the MENU button and open the Installation menu. Highlight Channel Tuning and then press the ENTER button. Highlight Manual Tuning and then press the ENTER button, the Manual Tuning form will appear.

#### Page 45: Setting The Av Input Mode

Setting up your TV Setting the time zone To add a channel to the channel memory: Highlight the checked box next to the channel number you wish to add, and then press the ENTER button to remove the check. You can also block specific channels so that they cannot be tuned until you unlock them.

#### Page 46: Viewing The System Status

Setting up your TV Viewing the system status To set the Daylight Saving Time status: In the Installation menu, highlight Daylight Saving Time, and press the ENTER button. Press the / (arrow) buttons to select On or Off, and then press the ENTER button.

#### Page 47: Chapter 6: Setting Up Your Tv

Chapter 6 Setting up your TV 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 0-3. Repeatedly press the / (arrow) buttons on the remote control, and then press the ENTER button to change the input setting.

Page 48 Setting up your TV Selecting the video input source (Sample Image) 32L1300U - Input Selection screen You can label the video input sources according to the specific devices you have connected to the TV, see "Labeling the video input sources" on page 49 Sources can be "hidden,"...

#### Page 49: Labeling The Video Input Sources

If a particular input is not used, Hide can be selected as the label. This will cause that input to be grayed out in the Input Selection screen and skipped over when you press the INPUT button on the remote control. (Sample Image) 32L1300U - Input Labeling screen...

#### Page 50: Tuning Channels Using The Channel Browser

HDMI 1, and a DVD player to HDMI 2. Recorder All inputs labeled No inputs labeled (Sample Image) 32L1300U - Input selection screens To clear the input labels: In Options menu, highlight Input Options and then press the ENTER button.

#### Page 51: Favorites Browser

Setting up your TV Favorites 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. The channel or input is added to the beginning of the Favorites list on the left side of the Channel Browser.

#### Page 52: Elements Of The Channel Browser

Setting up your TV Favorites browser To save the new entries, highlight Done, and then press the ENTER button. To return to factory defaults, highlight Reset, and then press the ENTER button. To open the Channel Browser: Press BACK CB or NEXT CB arrow buttons on the remote control.

<u>Page 53</u> Setting up your TV Favorites browser To toggle among the available lists: After opening the Channel Browser, press the  $\blacktriangle/\P$ (arrow) buttons to toggle through the History, ANT/CABLE, Inputs, Favorites, or HDMI CEC options. The Channel Browser opens in History List by default. Once another list has been selected, the Channel Browser will open in the last selected list.

#### Page 54: Adding And Clearing Channels And Inputs In The History List

Setting up your TV Favorites 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 55: Switching Between Two Channels Using Channel Return

Setting up your TV Favorites browser If a digital channel is not programmed, either through the automatic channel scan or the Channel add function, see "Auto Tuning" on page 42, you will have to tune the RF channel using the Channel Numbers and the (Dash 100) button on the remote control.

#### Page 56: Selecting The Picture Size

Setting up your TV Selecting the picture size Selecting the picture size You can view many program formats in several picture sizes— Native, 4:3, Full, TheaterWide 1, TheaterWide 2, TheaterWide 3, Normal, and Dot by Dot. The picture size illustrations are examples only. The format of the image (in any of the picture sizes) depends on the format of the signal you are currently watching.

#### Page 57: Full

Setting up your TV Selecting the picture size Full The Full setting is for viewing in the 16:9 (480i, 480p) source programs. If receiving a squeezed 4:3 format program, the picture is stretched horizontally to fill the width of the screen but not stretched vertically.

#### Page 58: Theaterwide 3

Setting up your TV Selecting the picture size The picture's top and bottom edges may be hidden\*. TheaterWide 3 This setting is for viewing letter box programs with subtitles. (Sample Illustration) Picture size - TheaterWide 3, letter box with subtitles The picture's top and bottom

edges are hidden\*.

#### Page 59: Normal

Setting up your TV Selecting the picture size (Sample Illustration) Picture size - 4:3 Some program formats will display with sidebars and/or bars at the top and bottom. 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.

## Page 60: Scrolling The Theaterwide ® Picture (Theaterwide 2 And 3 Only)

Setting up your TV Using the Auto Aspect feature 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. To set the scroll settings: In the Picture Menu, highlight Display Settings, and then press the ENTER button.

#### Page 61: Using The 4:3 Stretch

Setting up your TV Using the FREEZE feature Aspect Ratio of Signal Automatic Aspect Size (automatically selected when Auto Source Aspect is On) 4:3 Normal 4:3 Letter Box TheaterWide 2 16:9 Full Full Not defined (no ID-1 The current picture size you selected, see "Selecting the data or HDMI aspect...

#### Page 62: Adjusting The Picture

Setting up your TV Adjusting the picture Using the FREEZE function 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 and criminal liability.

#### Page 63: Adjusting The Picture Quality

Setting up your TV Adjusting the picture To select the picture mode using the menu system: Press the MENU button and open the Picture menu. Highlight Picture Mode, and then press the ENTER button. (Sample Image) Picture menu - Mode selection Press the A/V(arrow) buttons to select the picture mode you prefer, and then press the ENTER button.

#### Page 64: Using Closed Captions

Setting up your TV Using closed captions Any picture setting that you adjust after the current input only. You can adjust the picture quality separately for each input. Using closed captions Base closed captions Closed caption mode has two options: Captions—An onscreen display of the dialogue, narration and sound effects of TV programs and videos that are closed captioned (usually marked "CC"...

#### Page 65: Digital Cc Settings

Setting up your TV Using closed captions To view text, highlight T1, T2, T3, or T4. (Sample Illustration) Captions - text If text is not available in your area, a black rectangle may appear on screen. If this happens, set the Base CC Mode to Off. To turn off closed caption mode, select Off in step 2 above.

#### Page 66: Adjusting The Audio

Setting up your TV Adjusting the audio To save the new settings, highlight Done, and then press the ENTER button. To revert to the factory defaults, highlight Reset, and then press the ENTER button. Mode: Description Caption Size Auto, Small, Standard, Large Caption Text Type Auto, Default, Mono (with Serif), Prop.

#### Page 67: Using The Digital Audio Selection

Setting up your TV Adjusting the audio If you modify items in the Sound menu while Mute is active, Mute is cancelled. Using the Digital Audio Selection You can use the Digital Audio Selection to conveniently switch between audio tracks on a digital channel (for those channels that have multiple audio tracks).

#### Page 68: Adjusting The Audio Quality

Setting up your TV Adjusting the audio Highlight MTS, and then press the ENTER button. Select Stereo, and then press the ENTER button. You can typically leave the TV in Stereo mode

because it outputs the type of sound being broadcast (stereo or monaural). If the sound is noisy, select Mono to reduce the noise.

#### Page 69: Audyssey ® Technologies

Setting up your TV Adjusting the audio Audyssey technologies ® These televisions use the following technologies for better sound quality: Audyssey EQ —Provides clear, accurate and natural ® sound right out of the box. This technology ensures you enjoy your audio experience as much as your video. Audyssey ABX<sup>™</sup> —Technology uses sophisticated driver analysis and low frequency monitoring to extend the range and bass of small speakers.

#### Page 70: Selecting The Pin Code

Setting up your TV Using parental controls (for USA region) This feature is available when the TV is tuned to a digital RF channel or an HDMI input with the Dolby Digital signal. ® Selecting the PIN code A PIN code is necessary for some menus. The Parental Control and Locks menu is grayed out if no PIN has been set.

#### Page 71: Downloading An Additional Rating System

Setting up your TV Using parental controls (for USA region) Press the A/V(arrow) buttons to highlight Enable Rating Blocking, and press ENTER button. Press the A/V(arrow) buttons to select On, and then press the ENTER button. Parental Control and Locks Picture Enable Rating Blocking Sound...

#### Page 72: Rating System

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 73 Setting up your TV Using parental controls (for USA region) Ratings: Description and Content themes: TV-MA Mature Audience Only (This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. L) Crude or indecent language S) Explicit sexual activity V) Graphic violence TV-14...

#### Page 74: Displaying Ratings

Setting up your TV Using parental controls (for USA region) Display: Description: TV-NONE TV None MPAA N/A Movie Not Applicable NOT RATE Movie Not Rated (No rating appears) No rating information is provided If you place an "X" in the box next to "None" Rated, programs rated "None"...

#### Page 75: Using The Input Lock Feature

Setting up your TV Locking channels If the correct code is entered, the program lock mode is released and the normal picture appears. All locking will be enabled again when you change the channel. Using the input lock feature You can use the Input Lock feature to lock the video inputs (Video, ColorStream HD, HDMI 1 and HDMI 2) and channels 3 and 4.

#### Page 76: Using The Gametimer

Setting up your TV Locking channels (Sample Illustration) Channel options Press the  $\square/\P$ (arrow) buttons to select a channel in the lock column. Press the ENTER button.PIN code entry will be required to set a locked channel. If the PIN code has not yet been set, a warning message appears. A check appears in the box.

#### Page 77: Using The Panel Lock Feature

Setting up your TV Locking channels A message appears when 10 minutes, 3 minutes, and 1 minute are remaining. If the TV loses power with time remaining, the TV will enter Input Lock mode when power is restored (as if the GameTimer had been activated).

#### Page 78: Using The Media Player

Connect the USB device to the TV directly. 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 79: Auto Start Function

Setting up your TV Using the Media Player Auto Start function When Auto Start is enabled, you will be asked if you want to start the Media Player when a USB device is inserted. If Auto Start is disabled, you must manually start the Media Player from the menu. To change the Auto Start setting: In the Options menu, highlight MediaShare Setup, and then press the ENTER button.

#### Page 80: Viewing Photo Files

Setting up your TV Using the Media Player (Sample Image) Media Play screen The viewer will open even if there are no photo or music files. While the Media Player is active, the main menus cannot be displayed. Viewing photo files There are three types of view modes: multi view, single view, and slide show.

#### Page 81: Slide Show

Setting up your TV Using the Media Player Single view In this view mode, only files located in the selected directory will be displayed. This view allows you to change the photo content manually. When you move from Multi View to the Single View, the currently selected photo is displayed.

#### Page 82: Playing Music Files

Setting up your TV Using the Media Player Playing music files. You can listen to music from a list of available files. When listening to music files, you can select music lists, play, pause, stop, skip, repeat play, and adjust sound settings. (Sample Image) Media Play - music list After opening Media Player and selecting Music (see "To open the...

#### Page 83: Viewing Photo Files And Playing Music Files At The Same Time

Setting up your TV Using the Media Player During playback, you can adjust the Sound menu functions from the Quick Menu. To set the repeat mode: Press the MENU button to open the Quick Menu. Press the  $\square/\forall$ (arrow) buttons to select Repeat. Press the  $\prec/\triangleright$ (arrow) buttons to select Off, All or 1.

#### Page 84: Setting The Sleep Timer

Setting up your TV Setting the sleep timer Numerical (0-9), Uppercase (A-Z), lowercase (a-z), Chinese Increasing order New-From new to old according to the date and time when the picture was taken. Old-From old to new according to the date and time when the picture was taken.

#### Page 85: No Signal Power Down

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

<u>Page 86</u> Setting up your TV Using HDMI Using HDMITM CEC Button: Description: Rewind/reverse / / / Navigates menu options ENTER Enters menu options EXIT Return to the previous menu These functions depend on the devices connected. HDMI CEC Player Control menu functions To control the HDMI CEC player from the menu: From the Options menu, highlight HDMI CEC Player...

#### Page 87: Other Hdmi Tm Cec Functions

Setting up your TV Using HDMITM CEC Using HDMI These functions depend on the devices that are connected. The HDMI CEC Player Control item will be grayed out in the following conditions: A non-HDMI input is currently selected. The Enable HDMI CEC item is set to Off. The connected CEC device is not a playback or recording device.

#### Page 88: Setting Up Hdmi

Setting up your TV Using the HDMITM settings feature HDMI When you turn on the Audio Receiver, change its input source or adjust the sound volume, the sound will be output from the audio receiver's speakers even if TV Speakers has been selected. Turn the TV off and on again to output the sound from the TV speakers.

#### Page 89: Hdmi Tm Information Display

Setting up your TV Displaying TV status information The HDMI setting (RGB Range) needs proper HDMI source devices. If your HDMI source device does not support these features, the TV may not work properly when this feature is enabled. HDMI Information Display Viewing the HDMI signal information:...

#### Page 90: Understanding The Last Mode Memory Feature

Setting up your TV Understanding the last mode memory feature To close the Recall screen, press the RECALL button again. To display TV status information using INFO, press the INFO button. The following additional information will display for digital channels, if applicable: Title Duration Detailed description...

#### Page 91: Chapter 7: Using The Tv's Advanced Features

Chapter 7 Using the TV's Advanced Features Using the advanced picture settings ColorMaster<sup>™</sup> The ColorMaster<sup>™</sup> feature allows you to adjust standard colors. From the Picture menu, highlight Advanced Picture Settings, and then press the ENTER button. Highlight ColorMaster, and then press the ENTER button. Press the □/▼(arrow) buttons to select On, and then press the ENTER button.

#### Page 92: Color Temperature

Using the TV's Advanced Features Using the advanced picture settings Repeat Steps 3 through 5 to adjust other colors. To reset the adjustments to the factory defaults, select Reset on the screen. Press the ENTER button. Color Temperature You can change the quality of the picture by selecting from three preset Color Temperatures (Cool, Medium, and Warm), as described below.

#### Page 93: Dynalight

Using the TV's Advanced Features Using the advanced picture settings DynaLight ® The DynaLight feature automatically strengthens the black ® coloring of dark areas in the video according to the level of darkness. From the Picture menu, highlight Advanced Picture Settings, and then press the ENTER button.

<u>Page 94</u> Using the TV's Advanced Features Using the advanced picture settings From the Picture menu, highlight Advanced Picture Settings, and then press the ENTER button. Highlight Noise Reduction and then press the ENTER button. Press the  $\Box/\Psi(arrow)$  buttons to select MPEG NR and then press the ENTER button.

#### Page 95: Chapter 8: Troubleshooting

Troubleshooting General troubleshooting Before calling a service technician, review this chapter or visit the Toshiba technical support Web site at support.toshiba.com possible causes/solutions for the problem you are experiencing. Before you begin to troubleshoot any problem, first unplug the TV from the AC wall outlet, wait approximately one minute, and then plug the TV back into the AC wall outlet.

#### Page 96: Picture Problems

Troubleshooting Picture problems Onscreen Demo Pop-up If your TV is displaying a Demo popup screen, reset the setting to Home. For more information see "Installation setup selection" on page 41 TV will not turn on. Ensure the power cord is plugged in properly, and then press the POWER button.

#### Page 97: Sound Problems

Troubleshooting Sound problems Noisy picture. If you are watching an analog channel (off-air broadcast or Cable TV), you can set the DNR feature to reduce visible interference in the TV picture, see "DNR" on page 94 Video Input Selection problems If the Input Selection window does not appear when you press INPUT on the remote control or TV, press INPUT a second time.

#### Page 98: Remote Control Problems

Troubleshooting Channel tuning problems If you hear no sound, try setting the MTS feature to Stereo mode, "Selecting stereo/SAP broadcasts" on page 67 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"...

#### Page 99: Closed Caption Problems

The V-Chip feature is available for U.S. V-Chip systems only, see "Using parental controls (for USA region)" on page 70 No HDMI CEC operation The HDMI CEC feature is available for Toshiba HDMI compatible devices. Ensure that HDMI cables with the () Logo are used.

#### Page 100: Hdmi Tm Problems

Confirm that the contents of the USB storage device are in formats that are supported by this TV, see "Using the Media Player" on page If the problem persists after trying the solutions Contact Toshiba at: support.toshiba.com.

#### Page 101: Appendix A: Specifications

Appendix A Specifications 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 8VSB Digital Cable...

#### Page 102: Power Source

Specifications Power source Power source 120V AC, 60 Hz Power maximum current 32L1300U 0.9 A Power consumption 32L1300U W in Standby mode Audio power 32L1300U Speaker type 32L1300U Two 5.98 x 1.57 x 1.42" Video/audio terminals Video/audio input 1 V (p-p), 75 ohm, negative sync.

#### Page 103: Dimensions (With Stand)

® sampling frequency; 16/20/24 bits per sample HDMI Audio Dimensions (with stand) Width 28.9" (733.7mm) Height 19.3" (488.5mm) 32L1300U Depth 7.1" (179.7mm) Weight (mass) 32L1300U 12.8 lbs (5.8 kg) Operating conditions 32°F - 95°F (0°C - 35°C) Temperature 20 - 80 % (no moisture condensation)

#### Page 104: Acceptable Signal Formats For Hdmitm

Specifications Acceptable signal formats for HDMI Acceptable signal formats for HDMITM Acceptable signal formats for HDMI HDMI signal formats Format Resolution V. Frequency H. Frequency Pixel Clock Frequency 640 x 480 59.940 Hz 31.469 kHz 25.175 MHz SVGA 800 x 600 60.317 Hz 37.879 kHz 40.000 MHz...

#### Page 105: Appendix B: License Agreement

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