



Toshiba 39L4300UM User Manual

Integrated high definition led television

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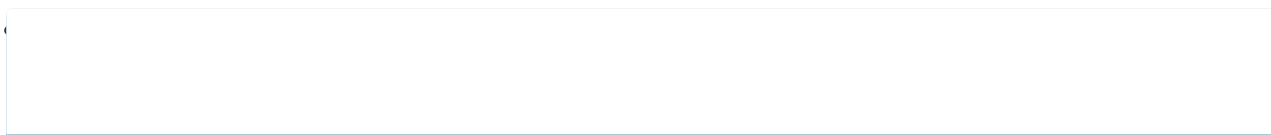
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Troubleshooting

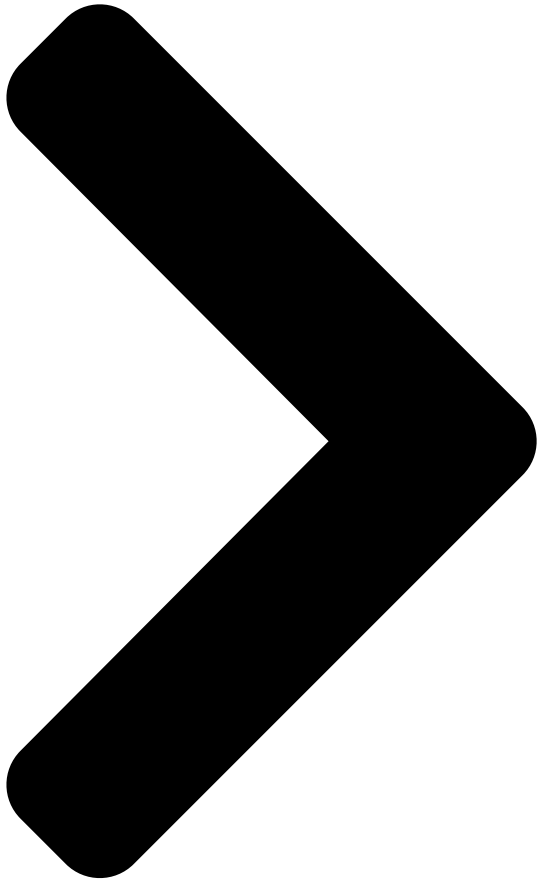
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Bookmarks

Quick Links

[1 Connecting the Tv to a Home Network with an Internet Connection - Wireless](#)

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Integrated High

TOSHIBA
Definition LED

Leading Innovation >>>

Television User's Guide:

32L4300U / 39L4300U / 50L4300U

50L7300U / 58L7300U / 65L7300U

If you need assistance:

Toshiba's Support Web site

For more information, see

Owner's Record

TOSHIBA
Leading Innovation >>>

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

Record these numbers, whenever you communicate with your Toshiba dealer about

this Television.

Model name:

Serial number:

Register your Toshiba Television at register.toshiba.com

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 160

in this guide.

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ManualsLib.com

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Related Manuals for Toshiba 39L4300UM

[LED TV Toshiba 32L2300UM Resource Manual](#)

Integrated high definition led television (2 pages)

[LED TV TOSHIBA 65L7300U User Manual](#)

(98 pages)

[LED TV TOSHIBA 65L7300U User Manual](#)

(90 pages)

[Keyboard Toshiba 58L7350U User Manual](#)

Wireless keyboard users guide I7300, I7350 series cloud tv (2 pages)

[LED TV Toshiba 50L7300U Resource Manual](#)

Integrated high definition led television (2 pages)

[LED TV Toshiba 39L22U User Manual](#)

Integrated high definition led television (131 pages)

[LED TV Toshiba 23L1350U Resource Manual](#)

Integrated high definition led television (2 pages)

[LED TV Toshiba 39L2300U User Manual](#)

Integrated high definition led television (123 pages)

[LED TV TOSHIBA 50L2300U User Manual](#)

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[LED TV Toshiba 23L2300U Resource Manual](#)

Integrated high definition led television (2 pages)

[LED TV Toshiba 32L4300UC User Manual](#)

Integrated high definition led television (182 pages)

[LED TV Toshiba 23L2300UC Resource Manual](#)

Integrated high definition led television (2 pages)

[LED TV Toshiba Esteem 399 User Manual](#)

Low nox gas fired boiler (48 pages)

[LED TV Toshiba 39L4300 Series Owner's Manual](#)

With android (60 pages)

[LED TV Toshiba 32L3300 Series Owner's Manual](#)

(54 pages)

[LED TV Toshiba 32P2300 Series Owner's Manual](#)

(34 pages)

Summary of Contents for Toshiba 39L4300UM

[Page 1](#) “Troubleshooting” on page 160 in this guide. Owner's Record The model number and serial number are on the back and side of your television. Record these numbers, whenever you communicate with your Toshiba dealer about this Television. Model name: Serial number: Register your Toshiba Television at register.toshiba.com...

[Page 2: 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 3: Important Safety Instructions](#)

Dear Customer, Important Safety Instructions Thank you for purchasing this Toshiba LED TV. 1) Read these instructions. This document will help you use the many exciting 2) Keep these instructions. features of your new LED TV. Before operating your 3) Heed all warnings.

[Page 4](#) glass and a toxic liquid. If the liquid comes in 24) When selecting a location for the TV, contact with your mouth or eyes, or your skin • NEVER allow any part of the TV to hang over is cut by broken glass, rinse the affected area the edge of the supporting furniture, thoroughly with water and contact your doctor •...

[Page 5](#) If these sounds become frequent or continuous, component connected to an antenna or phone unplug the power cord and contact a Toshiba system. Authorized Service Provider. Care...

[Page 6](#) WARNING may result in death or stand from the TV, as described below. serious injury. Refer all servicing not specified 7) VESA Mounting Pattern in this manual to a Toshiba Authorized Service Provider. TV Size Hole Pattern (HxV)

[Page 7](#) Caution: Changes or modifications to this equipment FCC Caution not expressly approved by Toshiba could void the To assure continued compliance, follow the attached user's authority to operate this equipment. installation instructions. Any changes or modifications...

[Page 8](#) LCD Display technology and are not an indication of distance 20cm between the radiator & your body. malfunction; therefore, Toshiba is not responsible for Wireless Radio perceived issues resulting from these symptoms. 1) An afterimage (ghost) may appear on the screen...

[Page 9](#) Portions © UEI 2000-2012. the prior written permission of Toshiba. No patent liability is assumed, however, with respect to the use of the • All other brand and product names are trademarks information contained herein.

[Page 10: Table Of Contents](#)

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[Page 17](#) Contents Wireless connection172 Ethernet 172 USB172 Dimensions with table stand173 Weight (mass) with stand173 Operating conditions173 Supplied accessories174 [™] Acceptable signal formats for PC IN and HDMI ..

[Page 18: 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 19: Features](#)

Introduction Features Features Integrated digital tuning (8VSB ATSC and QAM) — ♦ Eliminates the need for a separate digital converter set-top box (in most cases). 1920 x 1080 display resolution. ♦ [™] Four HDMI —Digital, High-Definition Multimedia Interfaces ♦ with 1080p input support [™]...

[Page 20: Overview Of Installation, Setup, And Use](#)

4. Place the TV in a location where light does not reflect on the ♦ screen. 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.

[Page 21: Tv Front And Side Panel Controls And Connections](#)

Introduction TV front and side panel controls and connections Do not plug in any power cords until after you have connected all cables and devices to your TV. Before connecting cables or devices to the TV, review the functions of the TV's connections and controls, see "Overview of cable types"...

[Page 22: Front Panel](#)

Introduction TV front and side panel controls and connections 1 Analog Video port 3 HDMI ports ARC HDMI only port 1 Digital Audio jack 2 USB ports Remote sensor Power LED Ambient light sensor (Sample Illustration) L4300U Series front and side panel controls and connections Front panel Power On/Standby LED—Power indicator light, (glows green...

[Page 23: Tv Back Panel Controls And Connections](#)

Introduction TV back panel controls and connections TV back panel controls and connections For explanations of cable types and connections, see "Connecting Your TV" on page POWER button Volume up Volume down IR Blaster OUT Switches the function of VOL+/- buttons to select volume, channel, or input mode.

[Page 24: Back Panel Controls](#)

Introduction TV back panel controls and connections Left Side POWER button Volume up Volume down Switches the function of VOL+/- buttons to select volume, channel, or input mode. IR Blaster OUT HDMI IN HDMI IN port FIXED AUDIO Analog Audio OUT PC / HDMI 2 AUDIO PC / HDMI...

[Page 25: Back Panel Connections](#)

Introduction TV back panel controls and connections Back panel connections LAN—Connects the TV to your home network. [™] HDMI IN—High-Definition Multimedia Interface input receives [™] digital audio and uncompressed digital video from an HDMI [™] device or uncompressed digital video from a DVI device. HDMI connection is necessary to receive 1080p signals.

[Page 26: 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 cable (F-type) (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 27: Component Video Cables \(Red/Green/Blue\)](#)

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 28: Optical Audio Cable](#)

Connecting Your TV Overview of cable types 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" on page Analog RGB (15-pin) computer cable (Sample Illustration) Analog RGB (15-pin) computer cable Analog RGB (15-pin) computer cable connects a computer to the to the...

[Page 29: Lan Cable](#)

Connecting Your TV Connecting an antenna, satellite receiver, and cable TV box LAN cable (Sample Illustration) LAN cable Standard LAN cable connects the TV to your home network, see "Connecting the TV to a home network with an Internet connection - wired"...

[Page 30](#) Connecting Your TV Connecting an antenna, satellite receiver, and cable TV box Satellite receiver with component video AUDIO TV back panel L / MONO Y / VIDEO Satellite dish COMPONENT VIDEO VIDEO Satellite AUDIO COLOR STREAM HD / VIDEO 2 IN Standard audio cable ANT/CABLE...

[Page 31: Connecting Dvd To Colorstream ® Or Vcr To Composite Video](#)

Connecting Your TV ® Connecting DVD to ColorStream or VCR to composite video 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 32: Connecting Remote Ir Devices](#)

Connecting Your TV Connecting remote IR devices NOTE ® When you use ColorStream HD or Video, please switch to the appropriate AV mode. To view antenna or Cable channels: Select the ANT/CABLE video input source on the TV.* To view the DVD player: ®...

[Page 33](#) Connecting Your TV Connecting remote IR devices To connect the IR blaster cable: Locate the infrared sensor on the front of your device. This sensor is marked on some devices. If you are having issues locating the device's infrared sensor, see "If you cannot locate the device's infrared sensor:"...

[Page 34](#) Connecting Your TV Connecting remote IR devices To control the device(s): Point the TV remote control toward the front of the TV and press the button for the desired function. The signal passes from the remote control through the TV to the device via the IR Blaster cable. For more information, see "Setting the IR Blaster"...

[Page 35: Connecting A Digital Audio System](#)

Connecting Your TV 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 using ® with an external Dolby Digital decoder or other external audio systems with optical audio input.

[Page 36: Connecting An Hdmi ™ Or Dvi Device To The Hdmi ™ Input](#)

Connecting Your TV ™ ™ 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.

[Page 37](#) Connecting Your TV ™ ™ Connecting an HDMI or DVI device to the HDMI input ™ To

view the HDMI device video: Select HDMI 1, HDMI 2, HDMI 3 or HDMI 4 video input source on the TV. (Press the INPUT button on the remote control. For more information, see “Selecting the video input to view”...

[Page 38: Using The Tv Remote And Hdmi™ CEC Control To Control Other Devices](#)

“Other HDMI ♦ CEC Control functions” on page Configure the connected devices. See each device’s operation ♦ manual. NOTE™ This feature is limited to models incorporating HDMI CEC Control feature. However, Toshiba is not liable for those operations. See the individual instruction manuals for compatibility information.

[Page 39: Connecting An Hdmi™ Audio System](#)

Connecting Your TV™ Connecting an HDMI audio system When using an external AV amplifier the picture and sound may not be properly synchronized. In this case, adjust the delay time of the sound on the AV amplifier. NOTE The control range of the delay time differs according to the device you use.™ Connecting an HDMI audio system™ ...

[Page 40: Connecting A Computer](#)

Connecting Your TV Connecting a computer Connecting a computer™ With either the PC IN or HDMI connection, you can view your computer’s display on the TV and hear the sound from the TV’s speakers. 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.

[Page 41: Terminal](#)

Connecting Your TV Connecting a computer NOTE The PC audio input terminal on the TV is shared with the HDMI 2 ♦ terminal. For configuration information, see “Setting the computer audio” on page Some computer models cannot be connected to this TV. ♦...

[Page 42](#) Connecting Your TV Connecting a computer HDMI IN FIXED AUDIO PC / HDMI 2 AUDIO PC IN™ (Sample Illustration) L7300U Series—Connecting to an HDMI terminal The supported signal formats are VGA, SVGA, XGA, WXGA, SXGA, 480i (60Hz), 480p (60Hz), 720p (60Hz), 1080i (60Hz), and 1080p (24Hz/30Hz/60Hz). For signal specifications, see “Acceptable signal™ ...

[Page 43: Connecting To A Home Network](#)

Connecting Your TV Connecting to a home network Connecting to a home network The LAN port allows your Toshiba TV to connect to your home network. You can use this home network to access photos, movies, and music files that are stored on a connected Media Server and play them on your TV.

[Page 44: Connecting The Tv To A Home Network With An Internet Connection - Wired](#)

Connecting Your TV Connecting to a home network Connecting the TV to a home network with an Internet connection - wired Items needed: Coaxial or telephone cable (depending on your modem type) ♦ Standard LAN cables ♦ Router with Hub ♦...

[Page 45: Connecting The Tv To A Home Network With An Internet Connection - Wireless](#)

Connecting Your TV Connecting to a home network Connecting the TV to a home network with an Internet connection - wireless Items needed: Coaxial or telephone cable (depending on your modem type) ♦ Standard LAN cables ♦ Wireless LAN access point or wireless router ♦...

[Page 46](#) Connecting Your TV Connecting to a home network NOTE The Built-in WLAN Adapter is based on the IEEE 802.11n specification and may not be fully compatible with, or support some features (e.g., security) of certain Wi-Fi equipment that are based on the draft version of IEEE 802.11n.

[Page 47: Chapter 3: Using The Remote Control](#)

Chapter 3 Using the Remote Control Controlling other devices The TV’s remote control can operate other devices as described in the IR Blaster section on page 58. Installing batteries To

install batteries: Slide back and pull up to open the cover. (Sample Illustration) Removing the battery cover...

[Page 48](#) Using the Remote Control Installing batteries Install two AAA size batteries. NOTE Use carbon zinc batteries or alkaline batteries. (Sample Illustration) installing the batteries Slide on the cover. Do not expose batteries to excessive heat such as sunshine, fire, etc. NOTE Dispose of batteries in a designated disposal area.

[Page 49: Remote Control Effective Range](#)

Using the Remote Control Remote control effective range Remote control effective range For optimum performance, aim the remote control directly at the TV and make sure there are no obstructions between the remote control and the TV. 16.4 ft (5m) (Sample Illustration) Remote control effective range...

[Page 50: Learning About The Remote Control](#)

Using the Remote Control Learning about the remote control Learning about the remote control Only the buttons used to operate the TV are described in this section. ™ ™ For the HDMI CEC Control functions, see "Using HDMI Control" on page (Sample Illustration) Remote control overview...

[Page 51](#) Using the Remote Control Learning about the remote control NOTE The error message "Not Available" may appear if you press a button for a function that is not available. Item: Description: Function: Item: Description: Function: POWER button Turns the TV On and Off. When QUICK button Launches the Quick menu.

[Page 52: Chapter 4: Initial Setup And Menu](#)

Chapter 4 Initial Setup and Menu Initial setup When you first turn on or reset the TV, the Menu Language screen appears. NOTE You can stop Initial setup by pressing the EXIT button. However, if you ❖ do not finish Channel Tuning setting, the Quick Setup screen will appear every time you turn on your TV. The EXIT button does not work until after you have set the Store/ ❖...

[Page 53: Performing The Initial Setup](#)

) appears by them. The setup window shows the settings. ❖ Progress window Setup window Quick Setup Country Welcome Country Thank you for choosing Toshiba TV Time Zone Store/Home Mode U.S. Network Canada Smart TV Mexico Channel Tuning IR Blaster...

[Page 54](#) Initial Setup and Menu Performing the initial setup Basic Operations in Quick Setup Use the p / q (arrow) buttons to select an item on the setup window, and press the OK button. Select Next and press the OK button. The next item will appear.

[Page 55](#) Initial Setup and Menu Performing the initial setup Performing the Quick Setup Country S elect a country then press the OK button. Time Zone Select Time Zone, and select a time zone from the submenu. Select Daylight Saving Time, and select On or Off from the submenu.

[Page 56](#) Initial Setup and Menu Performing the initial setup NOTE Easy Setup. If your Access Point (AP) supports WPS, this method ❖ can be used. WPS is a standard designed to simplify the connection of wireless LAN equipment and the setup of network security features. Assisted Setup (setup using the AP's notification information).

[Page 57: Channel Tuning](#)

Initial Setup and Menu Performing the initial setup Select Media Renderer, and select On or Off from the sub menu. When On is selected, the Media Renderer function can be used. Select Next. Channel Tuning Select Antenna or Cable, and select Start Scan. Auto Tuning will start.

[Page 58](#) Initial Setup and Menu Performing the initial setup If some channels are not found after scanning: Check the antenna/cable connections, and scan again. ❖ Connect the TV to the antenna or cable box directly and scan again. ❖ Press the SETUP button. Select Installation > Quick Setup and press the OK button.

[Page 59](#) Initial Setup and Menu Performing the initial setup Press the q (arrow) button then

press the GREEN button. The Brand screen will appear. Use the p / q (arrow) buttons to select the brand name then press the OK button. Select a field and press the OK button to show the
❖...

[Page 60](#) Initial Setup and Menu Performing the initial setup Input & Mode Key Use the t / u (arrow) buttons to select the TV input to which the IR device is connected. --- (Appears when Device Type is set to Receiver, Misc ❖...

[Page 61: Support Information](#)

Initial Setup and Menu Performing the initial setup Volume Control Use the t / u (arrow) buttons to set up the Volume control to select: TV (this is the default) ❖ External ❖ The Volume + or - and MUTE buttons will control the external equipment through the IR blaster.

[Page 62: Navigating The Menu System](#)

Initial Setup and Menu Navigating the menu system Navigating the menu system To open the menu system, press the SETUP button on the remote ❖ control. < Picture Picture Picture Mode Standard Reset Sound Backlight Options Contrast Brightness Installation Color Tint Network Sharpness...

[Page 63: Quick Menu](#)

Initial Setup and Menu Quick Menu Quick Menu Quick menu helps you access some options more quickly. Press the QUICK button to display the Quick menu and press the p / q (arrow) buttons to select an option. NOTE Quick menu items differ depending on the current mode. Quick Menu Item Page ®...

[Page 64: Chapter 5: Setting Up Your Tv](#)

Chapter 5 Setting up your TV How to navigate the menu Press the SETUP button. Select Installation, Main menu, ❖ Submenu, and then press the OK or EXIT button. Changing initial settings From Quick Setup: Press the SETUP button. Select Installation > Quick Setup, and press the OK button. A confirmation message appears.

[Page 65: Time Zone](#)

Setting up your TV Individual settings Country You can select the country in which you reside. Press the SETUP button. Select Installation > Country and press the OK button. Press the p / q (arrow) buttons to select the country. Press the OK button.

[Page 66: Storing Channels In Memory \(Optional\)](#)

Setting up your TV Storing channels in memory (optional) Press the p / q (arrow) buttons to select Antenna or Cable. Press the OK button. Select Start Scan. After scanning is complete, the auto tuning results screen will appear. Press the OK or EXIT button. Storing channels in memory (optional) To make sure your TV stops only on the channels you want when you press the CH p / q buttons on the remote control or the control panel, store...

[Page 67: Skipping Channels](#)

Setting up your TV Skipping channels To view the programmed channels, press the CH p / q buttons. Manual Tuning After storing channels in memory, you can manually enter channels if the channel number is known. Press the SETUP button. Select Installation >...

[Page 68: Skipping Video Inputs](#)

Setting up your TV Skipping video inputs NOTE You cannot tune skipped channels using the CH p / q buttons. Use buttons 0-9 and the DASH button on the remote control. Skipping video inputs You can set video inputs to be skipped when selecting inputs in the Input selection screen.

[Page 69: Labeling Video Inputs](#)

Setting up your TV Labeling video inputs Labeling video inputs The input labels are shown in the input selector and banner displays. You can label video inputs according to the devices you have connected to the Press the SETUP button. Select Options >...

[Page 70: Chapter 6: Basic Features](#)

Chapter 6 Basic features Tuning Channels Tuning to the next programmed channel Press the CH p / q buttons on the remote control or TV control panel. Tuning to a specific channel (programmed or unprogrammed) Channel: Description: Analog Use the 0-9 buttons on the remote control. (For example, to select channel 125, press 1, 2, 5.), and then press the OK button.

[Page 71: Selecting The Video Input To View](#)

Basic features Selecting the video input to view Selecting the video input to view To select the video input to view: Press the INPUT button. Change the input: Press 0-7. ♦ Repeatedly press the p / q (arrow) button and then press the ♦...

[Page 72: Using Closed Captions](#)

Basic features Using closed captions ™ To select an HDMI CEC device: ™ Press the p / q (arrow) buttons to select an HDMI input. ™ Press the u (arrow) button. The list of HDMI CEC devices for that input appears. ™ ...

[Page 73: Digital Cc Settings](#)

Basic features Using closed captions To view captions: Press the p / q (arrow) buttons to highlight CC1, CC2, CC3, or CC4. Giant pandas eat leaves. (Sample Illustration) Captions NOTE If the program or video you have selected is not closed captioned, no captions will be displayed.

[Page 74: Setting The Pin Code](#)

Basic features Using closed captions Mode: Description: Caption Size Auto, Small, Standard, Large Caption Text Type Auto, Default, Mono (with Serif), Prop. (with Serif), Mono (without Serif), Prop. (without Serif), Casual, Cursive, Small Capitals Caption Text Edge Auto, None, Raised, Depressed, Uniform, Left Drop Shadow, Right Drop Shadow Caption Text Color Auto, Black, White, Red, Green, Blue, Yellow, Magenta, Cyan...

[Page 75: Entering A New Pin Code](#)

Basic features Using closed captions Entering a new PIN code Press the SETUP button. Select Options > Parental PIN Setup. Press the OK button. Use the number buttons to enter a 4-digit number, and then confirm the code. NOTE The PIN code cannot be set to "0000". Changing or deleting your PIN code Press the SETUP button.

[Page 76: Using Parental Controls](#)

Basic 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 77](#) 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 78: Rating System](#)

Basic features Using parental controls Rating system Independent rating system for broadcasters: 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 Parents Strongly Cautioned (This program contains some material that...

[Page 79: Displaying Ratings](#)

Basic features Locking specific channels NOTE If you place an "X" in the box next to "Rated "None"", programs rated "None" or "Not Rated" will be blocked; Programs that do not provide any rating information will not be blocked. Displaying ratings To display the rating of the program you are watching, press the INFO button on the remote control.

[Page 80: Locking Video Inputs](#)

Basic features Locking specific channels Locking video inputs You can lock video inputs. You cannot view the input sources until you unlock the inputs by entering the PIN code. Press the SETUP button. Select Options > Parental Control and Locks. Press the OK button. Enter your 4-digit PIN code.

[Page 81: Locking The Control Panel](#)

To unlock the control panel: Select Off in Step 3 above. ♦™ Using HDMI CEC Control This feature uses CEC technology and allows you to control Toshiba™™ HDMI CEC compatible devices from the TV remote control via HDMI connection.

[Page 82: Controlling Hdmi™ CEC Playback Devices](#)

Basic features™ Using HDMI CEC Control Amplifier Control: On/Off ♦ Initial Speaker Setting: TV Speakers/Amplifier ♦ NOTE These functions depend on the connected devices.™ Controlling HDMI CEC playback devices™ With your TV's remote control, you can control the connected HDMI CEC playback device (DVD player, etc.) you are watching.

[Page 83: Hdmi™ CEC Control Input Source Selection](#)

Basic features™ Using HDMI CEC Control NOTE These functions depend on the connected devices.™ The HDMI CEC Device Control item is not available under the following conditions:™ A non-HDMI input is selected ♦ The Enable HDMI CEC Control item is set to Off ♦...

[Page 84: Other Hdmi™ CEC Control Functions](#)

Basic features™ Viewing the HDMI signal information™ Other HDMI CEC Control functions™ When Enable HDMI CEC Control and all items in the HDMI Control Setup menu are set to On, the following functions will be enabled: Item: Description:™ ...

[Page 85: Using Your Computer With The Tv](#)

Basic features Using your computer with the TV Using your computer with the TV Adjusting the image If the edges of the picture are hidden, readjust Horizontal Position and Vertical Position. If the picture is affected by interference, readjust Clock Phase and Sampling Clock.

[Page 86: Setting The Computer Audio](#)

Basic features Setting the timer to turn on the TV Setting the computer audio You can output sound from your computer when connecting it to your TV, using the AUDIO IN terminal and PC audio cable. Press the SETUP button. Select Options >...

[Page 87: Setting The Sleep Timer](#)

Basic features Setting the sleep timer Item: Description: Input Video input source Channel Channel to view Volume Volume level Time until Power On Desired length of time until the TV turns on: minimum=00:10, maximum=12:00 Press t / u (arrow) buttons Use the number buttons Select Done, and then press the OK button.

[Page 88: Setting No Signal Power Down](#)

Basic features Setting No Signal Power Down NOTE If a power failure occurs, the sleep timer setting may be cleared. To display the time remaining until the TV turns off, press the SLEEP button. To cancel the sleep timer, press the SLEEP button repeatedly or press the p / q (arrow) buttons until it is set to 0 minutes.

[Page 89: Setting Tv Power On Control](#)

Basic features Setting TV Power On Control Setting TV Power On Control When the TV is connected to the home network via Wireless LAN with the TV Power On Control in Enabled, your TV can be turned on by control from Apps. Press the SETUP button.

[Page 90: Viewing Support Information](#)

Basic features Viewing support information To close the screen, press the INFO button again. The following additional information (only available for ANT/CABLE input) will display for digital channels (if applicable): Title ♦ Duration ♦ Detailed description ♦ Next program's information ♦...

[Page 91: Chapter 7: Picture And Sound Controls](#)

Chapter 7 Picture and Sound Controls 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. NOTE The picture size illustrations are examples only. The format of the ❖...

[Page 92](#) Picture and Sound Controls Selecting the picture size You can save separate picture size preferences for each input on your TV. To select the picture size using the Quick menu: Press the QUICK button to open the Quick menu. Select Picture Size, and then press the OK button. Press the p / q (arrow) buttons to select the Picture Size, and then press the OK button.

[Page 93](#) Picture and Sound Controls 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. Full This setting is for viewing in the 16:9 (480i, 480p) source programs only. (Sample Illustration) Picture size - Full 16:9 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 94](#) Picture and Sound Controls Selecting the picture size TheaterWide1 This setting is for viewing in 4:3 format programs. (Sample Illustration) Picture size - TheaterWide1 The center of the picture remains close to its original proportions, but the left and right edges are stretched horizontally to fill the screen. TheaterWide2 This setting is for viewing letter box programs. A B C D E F G ----- (Sample Illustration) Picture size - TheaterWide2, letter box The picture's top and bottom edges may be hidden*.

[Page 95: Scrolling The Picture](#)

Picture and Sound Controls Scrolling the picture Normal This setting is for viewing 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. Dot by Dot This setting is for viewing SVGA, XGA, WXGA, and SXGA sources.

[Page 96: Using The Auto Aspect Feature](#)

Picture and Sound Controls 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: 480i, 480p, 720p, 1080i digital signal from the ANT/CABLE input ❖...

[Page 97: Adjusting The Picture](#)

Picture and Sound Controls Adjusting the picture Adjusting the picture Selecting the picture mode You can select your desired picture settings from the modes described below. Mode: Description: ® AutoView Automatically adjusts multiple picture settings including Brightness, Contrast, Gamma, and Sharpness based on ambient room light conditions and incoming picture content to create the best possible picture settings without any manual adjustment.

[Page 98: Adjusting The Picture Quality](#)

Picture and Sound Controls Adjusting the picture Adjusting the picture quality The adjustments you make to picture quality under a picture mode are saved to that picture mode. Selection Press (t) Press (u) Backlight* Darker Lighter Contrast Lower Higher...

[Page 99: Using The Advanced Picture Settings Features](#)

Picture and Sound Controls Using the advanced picture settings features Using the advanced picture settings features NOTE Some of the Advanced Picture Settings features will not be available for adjustment when the Picture Mode is set to AutoView. Edge Enhancer If the Edge Enhancer set to On, the clarity levels can be adjusted automatically.

[Page 100: Dynalight](#)

Picture and Sound Controls Using the advanced picture settings features ® DynaLight ® The DynaLight dynamic backlight control monitors the brightness of each video frame and automatically adjusts backlight intensity based on the content to create higher dynamic contrast, for deeper blacks and increased depth.

[Page 101: Mpeg Nr](#)

Picture and Sound Controls Using the advanced picture settings features NOTE If the picture mode is set to Game or PC mode, this feature is automatically set and is not available. MPEG NR The MPEG noise reduction feature allows you to reduce visible interference caused by MPEG compression.

[Page 102: Ambient Light Sensor](#)

Picture and Sound Controls Using the advanced picture settings features Ambient Light Sensor When the ambient light function of Ambient Light Sensor is set to On, the TV optimizes the backlighting levels to suit ambient light conditions. Press the SETUP button. Select Picture >...

[Page 103: Color Temperature](#)

Picture and Sound Controls Setting the expert picture settings Color temperature Press the SETUP button. Select Picture > Advanced Picture Settings > Color Temperature and press the OK button. Select Color Temperature and press the OK button. Press the p / q (arrow) buttons to select Cool, Medium, or Warm.

[Page 104: Rgb Filter](#)

Picture and Sound Controls Setting the expert picture settings RGB Filter This feature individually enables or disables the red, green, and blue components of the picture to allow for more accurate adjustment of each color. Press the SETUP button. Select Picture > Expert Picture Settings > RGB Filter and press the OK button.

[Page 105: Adjusting The Audio](#)

Picture and Sound Controls Adjusting the audio Press the p / q (arrow) buttons to select 2P White Balance and press the OK button. Press the p / q (arrow) buttons to select Red-Offset, Green-Offset, Blue-Offset, Red-Gain, Green-Gain, or Blue-Gain. Press the u (arrow) button.

[Page 106: Adjusting The Audio Balance](#)

Picture and Sound Controls Adjusting the audio NOTE 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. ♦ If there is no sound in SAP mode, select Stereo. ♦...

[Page 107: Selecting The Optical Audio Output Format](#)

Picture and Sound Controls 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 DIGITAL AUDIO OUT terminal. Audio Format Press the SETUP button.

[Page 108: Using The Dolby ® Digital Dynamic Range Control Feature](#)

Picture and Sound Controls Adjusting the audio Depending on the equipment, noise etc. may occur when the signal is changed. Depending on the connected equipment (amplifier, etc.), adjustment ♦ may not be possible. When the optical audio output setting (Auto t PCM) is changed, it ♦...

[Page 109: Using Audyssey Eq ® For Wall Mounted Or Table-Top TVs](#)

Picture and Sound Controls Adjusting the audio provide a consistent sound level between television programs, commercials, and between the loud and soft passages of movies. ® Audyssey Volume Extension —doubles the volume capability in ♦ small speakers while blocking distortion so your TV gets loud and still sounds great.

[Page 110: Using The Surround Sound Feature](#)

Picture and Sound Controls Adjusting the audio and press the OK button. Press the p / q (arrow) buttons to select Off, Low, or High. ® ® Audyssey EQ and Audyssey Volume Extension are default settings that are set to On. Using the surround sound feature Surround settings help to create a thrilling surround sound experience with deep, rich bass from stereo sound sources.

[Page 111: Chapter 8: Advanced Features](#)

113. If you use Internet services, see the following note before use. Third party Internet services are not provided by Toshiba, may change or be discontinued at any time, and may be subject to

third party restrictions. Toshiba makes no warranties, representations, or assurances about the content, availability, or functionality of third party content or services.

[Page 112: When Using A Wireless Network Connection](#)

LAN devices is much less than the electromagnetic energy emitted by wireless devices like mobile phones. Because Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, Toshiba believes Wireless LAN is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific community and result from deliberations of panels and committees of scientists who continually review and interpret the extensive research literature.

[Page 113: Setting Up The Network](#)

LAN is not securely protected. Unauthorized users may access your data and network without appropriate security measures. Selecting an encryption setting from your Toshiba TV and using a secure network for wireless LAN transmissions may help avoid unauthorized access to your important data and/or TV. Toshiba disclaims any and all responsibility or liability resulting from any wireless transmissions over the Internet through your Toshiba TV.

[Page 114](#) Advanced features Setting up the Network Easy Setup using PBC (Push button configuration) Press the SETUP button. Select Network > Network Setup > Wireless Setup and press the OK button Press the p / q (arrow) buttons to select Easy Setup and press the OK button.

[Page 115](#) Advanced features Setting up the Network To cancel searching for the AP: Press the BACK button while searching for the AP. A message ❖ appears. Press the t / u (arrow) buttons to select Yes, and then press the OK button. Assisted Setup Press the SETUP button.

[Page 116](#) Advanced features Setting up the Network Press the p / q (arrow) buttons to select Network Name, and then press the OK button. The Software Keyboard window appears. Input the Network Name using the Software Keyboard. For more information, see "Using the software keyboard"...

[Page 117](#) Advanced features Setting up the Network NOTE Settings are not saved if the BACK button is pressed before Done is selected. Wireless Information The settings configured in Wireless Setup can be confirmed. Press the QUICK button. Select Wireless Information, and then press the OK button. Press the RED button to check the availability of surrounding APs. A Wireless Information screen appears when a connection is successfully made.

[Page 118: Advanced Network Setup](#)

Advanced features Setting up the Network Advanced Network Setup NOTE When manually setting the IP Address, set Auto Setup to Off. IP Address Setup NOTE The settings in Auto Setup are linked to those selected in the DNS Setup menu. If Auto Setup is set to On, then Auto Setup in the DNS Setup menu will also be set to On.

[Page 119: Dns Setup](#)

Advanced features Setting up the Network NOTE IP address field numbers must be between 0 and 255. If you input an incompatible number and press the OK button, the field number will be reset to the previous value. Press the p / q (arrow) buttons to highlight Subnet Mask, and edit in the same way as IP Address.

[Page 120: Network Connection Test](#)

Advanced features Setting up the Network Press the p / q (arrow) buttons to select DNS Setup, and then press the OK button. Press the p / q (arrow) buttons to select Auto Setup and press the OK button. Press the p / q (arrow) buttons to select Off. Press the p / q (arrow) buttons to select Primary DNS Address.

[Page 121: Using The Software Keyboard](#)

Advanced features Using the software keyboard Using the software keyboard You can enter text using the Software Keyboard. The Software Keyboard window will appear when you press the OK button on a field that accepts character input. NOTE When using the SmartTV features, software keyboard availability depends on the Internet service being accessed.

[Page 122: Enter Text Using The Software Keyboard](#)

Advanced features Using the software keyboard Enter text using the software keyboard Highlight the desired character on the on-screen software keyboard. Press the OK button. Repeat Step 1 and 2 until you have entered all desired text. Select Done or press the GREEN button to save your settings and return to the previous screen.

[Page 123: Performing A Software Upgrade](#)

Advanced features Performing a Software Upgrade Performing a Software Upgrade TOSHIBA may offer upgrades for the TV's software in the future. The TV's software is upgraded via the Network. NOTE An Internet connection is required. Before downloading software: Configure your TV to connect to the Internet. NOTE You will not be able to use the TV set while performing the upgrade.

[Page 124: Using Intel ® Widi](#)

Using Intel WiDi ® Intel Wireless Display (Intel WiDi) is supported on this TV. Toshiba has also included peer-to-peer wireless technologies to allow direct wireless ® connection between the TV and Intel WiDi equipped PC or mobile ® device. If your PC or mobile device has Intel...

[Page 125: Changing The Intel ® Widi Device Name](#)

Advanced features ® Using Intel WiDi NOTE ® If the device has been inactive for some time, the Intel WiDi connection will be disconnected automatically. ® Changing the Intel WiDi Device Name ® The TV's Intel WiDi device name can be changed. Press the SETUP button.

[Page 126: Using The Cloud Tv Service](#)

◆ User registration or login may be required to use some services. ◆ Third party Internet services are not provided by Toshiba, may change ◆ or be discontinued at any time and may be subject to Internet service provider restrictions. Toshiba makes no warranties, representations, or assurances about the content, availability or functionality of third- party content or services.

[Page 127: Emanual](#)

Advanced features Using the Cloud TV Service features eMANUAL The eMANUAL provides on-screen, context-sensitive, instructions that describe the TV features. To access the eManual, press the eMANUAL button on the remote control and select "eManual". Or you can access the eManual through the icon on the Cloud TV Portal pages.

[Page 128: Vudu™ Hd Movies And Vudu™ Apps](#)

Advanced features Using the Cloud TV Service features Press the p / q (arrow) buttons to select ESN, and then press the OK button. The Netflix ESN screen appears. To deactivate your device: Press the SETUP button. Select Network > Smart Apps Setup > Netflix Setup and press the OK button.

[Page 129: Internet](#)

Advanced features Using the Cloud TV Service features Internet Open/Web Browser The open/web browser with HTML5 video and audio codecs which allow you to explore the web the way you want. Search for, bookmark, and browse your favorite sites to enjoy the content you want, with simple, intuitive navigation.

[Page 130: Browsing Favorite Websites](#)

Advanced features Using the Cloud TV Service features Browsing favorite websites Connect to the network. Press the button on the remote control to access the web browser page. Use the p / q / t / u (arrow) buttons to select the Favorites STAR icon on the browser menu bar and press the OK button.

[Page 131: Using Skype](#)

The CH p / q buttons cannot be used when the PIP window is displayed. Using Skype™ Skype™ - ready Toshiba TVs bring your family and friends closer to your home. Skype™ on your Toshiba TV allows you to share special moments no matter the distance. Before using Skype™ - Preparation Connect the FREETALK HD Camera: TALK-7291 to the TV's...

[Page 132: Getting Started](#)

Advanced features Using the Cloud TV Service features NOTE The HD camera is sold separately.
❖ Do not connect a camera other than the recommended HD camera. ❖ Using a wireless network may result in degraded call quality. ❖ Some of the features available on other versions of Skype™ are not ❖...

[Page 133](#) Advanced features Using the Cloud TV Service features To create a new account: If you do not already have a Skype™ account, you can create a new one from your TV. Select Create Account in the Welcome to Skype screen and press the OK button.

[Page 134: Basic Operation](#)

Advanced features Using the Cloud TV Service features To Sign into Skype™: If you have a Skype™ account, sign into Skype™ in the Welcome to Skype screen. Enter your Skype Name and Password. Select Sign in and press the OK button. If “Sign in when Skype starts”...

[Page 135](#) Advanced features Using the Cloud TV Service features Contacts/People Press the p / q (arrow) buttons to select Contacts tab. Press the c / p / q (arrow) buttons to select a contact. After pressing the OK button on each contact, the following functions will be displayed: No blocked contactor Initiate Video Call...

[Page 136: Incoming Call](#)

Open dial pad End call (Hang up the call) Group calls Using your Toshiba TV, you can join Skype™ group voice and video calls. However, you can only send and receive audio while on these calls. NOTE You must be invited on to a group call, you cannot initiate it from the TV.

[Page 137](#) Advanced features Using the Cloud TV Service features Status When pressing the GREEN button, the change status window is displayed as below. You can change your status by pressing the p / q (arrow) buttons and then pressing the OK button. Exit by pressing the BACK button.

[Page 138](#) Advanced features Using the Cloud TV Service features Contact Search Results Add a Skype contact Search Result: (jackyding) Full Name Skype Name Country Aaaaaa_0101 Aaaaaa_0101 Bbbbbbb007 Bbbbbbb007 Cccccc0709 Cccccc A01 Dddddd Dddddd Ddd Taiwan Eeeeeee_Eeeee EE_Eeeee Japan Fffffff_Fu Fffffff_Ff Taiwan Gggggg_Ggg Gggggg_Ggg Taiwan...

[Page 139](#) Advanced features Using the Cloud TV Service features Press the t / u (arrow) button to select and press the OK button. ms_audi Hello! Please add me to your Contacts. Accept Block Decline (Sample Image) Skype request form screen Recent You can see a list of past events in “Recent”. Press the p / q (arrow) buttons to select the Recent tab.

[Page 140: Change Password](#)

Advanced features Using the Cloud TV Service features Name - TextTextTextTextTextTextTextTextTextTextTextTextTextText Skype Credit Dialer Please input the country code -Select One- Taiwan +886 Tajikistan +992 Tanzania +255 Thailand Timor-Leste +670 Togo +228 Status Add Contact Exit (Sample Image) Skype dialer screen Select the country or region first, and then enter the phone number with area code.

[Page 141: Mediashare \(Videos, Music, And Photos\)](#)

Advanced features Using the Cloud TV Service features Audio Settings ❖ Adjust the speaker / ringtone volume manually. The volume of your speakers will be different on Skype™ compared to your normal TV volume level. The speaker volume range is 0 - 100% by 1 steps, and ringtone volume is 0 - 100% by 25 steps.

[Page 142: Mediashare Specifications](#)

FAT16 and FAT32 ❖ NOTE You must obtain any required permission from copyright owners to download or use copyrighted content. Toshiba cannot and does not grant such permission. Basic operation Using MediaShare with a USB device When Auto Start is enabled, you will be asked if you want to start the MediaShare when a USB device is inserted.

[Page 143: Manual Start](#)

Advanced features Using the Cloud TV Service features Press the p / q (arrow) buttons to select the device and then press the OK button. Press the p / q (arrow) buttons to select OK and then

press the OK button.

[Page 144](#) Advanced features Using the Cloud TV Service features Using MediaShare with a Media Server You need to configure a home network before using this feature, see "Setting up the Network" on page 113. Press the MEDIA SHARE button. To change the device press the p / q / t / u (arrow) buttons to select the Device Name button on the screen, and then press the OK button.

[Page 145: Viewing Movie Files](#)

Advanced features Using the Cloud TV Service features Viewing movie files Basic Playback Select a file, see "To select a file in the list of contents" on page 143. Press the OK button or PLAY button to begin playback. NOTE Depending on the file size, it may take some time to start playback. Press the STOP button to stop playback. The screen returns to the list.

[Page 146](#) Advanced features Using the Cloud TV Service features To play in fast reverse or fast forward directions Press the CC or cc button during playback. Each time you press ♦ the CC or cc b button, the playback speed will change. NOTE These features may not be operable depending on the content or media server.

[Page 147](#) Advanced features Using the Cloud TV Service features ® To register your TV to a DivX account: ® This TV allows you to play back files purchased or rented from DivX ® Video-On Demand (VOD) services. When you purchase or rent DivX VOD files on the internet, you will be asked to enter a registration code. Press the SETUP button. ® Select Options > MediaShare Setup > DivX VOD and press the OK button.

[Page 148](#) Advanced features Using the Cloud TV Service features ® To playback DivX Plus HD content: To play in fast reverse or fast forward directions, press the CC or ♦ cc button during playback. Each time you press the CC or cc button, the playback speed will change.

[Page 149: Playing Music Files](#)

Advanced features Using the Cloud TV Service features NOTE Depending on the content data will not be operated. File specifications: USB use: File format: MPEG2 PS, MPEG2 TS, MPEG-2 VOB, AVI, MOV, ♦ MP4, ASF, DivX, Xvid, MKV, RealMedia, Flash Video (FLV1), 3GPP, Motion JPEG Video: MPEG2, H.264, MPEG-4 part2, DivX, Xvid, VC-1 ♦...

[Page 150](#) Advanced features Using the Cloud TV Service features To pause playback Press the PAUSE button during playback. To resume normal playback, press the PLAY button. NOTE The PAUSE button or operations during Pause may not be functional depending on content or media server. Certain processes may take some time to complete.

[Page 151: Viewing Photo Files](#)

Advanced features Using the Cloud TV Service features Press the B / b (arrow) buttons to select Play List and press the OK button. The Music List will appear. Press the B / b (arrow) buttons to select a file name. To display the file status information: Press the INFO button during playback.

[Page 152](#) Advanced features Using the Cloud TV Service features When you select a folder, press the OK button to move to the next layer. Press the BACK button to move back to the previous layer. Press the OK button to view the selected photo in Single View mode.

[Page 153](#) Advanced features Using the Cloud TV Service features Mode: Description: Interval Time Sets a time interval at which to view photos Repeat Displays photos in the same directory repeatedly (On/Off) Rotate the image While viewing the image in Single View mode or Slide Show mode, press the p / q (arrow) buttons to rotate the image 90 degrees.

[Page 154: Search](#)

Advanced features Using the Cloud TV Service features Press the B / b (arrow) buttons to select a file name. Display file status information Press the INFO button. The information appears at the bottom of the screen. Press the INFO button again to hide the information. NOTE The information may not correctly display depending on the content or media server.

[Page 155: Network Device Setup](#)

Advanced features Network Device Setup NOTE Folders are not subject to the search function.

The retrieval result is displayed. Select one of the search results. The selected content will play.
NOTE The search retrieval stops when content is being played. The results screen shows different categories of media;...

[Page 156: Setting Up The Media Renderer Feature](#)

Advanced features Network Device Setup Use the p / q / t / u (arrow) buttons to navigate to the User Name or Password field. Input the user name and password using the Software Keyboard or Wireless QWERTY keyboard (for L7300U series only). For more information, see "Using the software keyboard" on page ❖...

[Page 157: Chapter 9: Cloud Tv Companion Apps](#)

Cloud TV Companion Apps Using Apps on a Tablet or Smart phone Toshiba provides apps for tablets and smart phones. The apps will vary by country and availability may change in the future with respect to current apps. Supports areas where App Collaboration is distributed.

[Page 158: Apps Control Profile](#)

Apps Collaboration Apps Control Profile Starting and operation of this service may take several minutes. ❖ Software updates may be needed in order to use this service. ❖ In order to experience the full suggested capabilities of this product, ❖ fully-compatible devices may be required. Certain features may not be available in all countries.

[Page 159: Pairing](#)

Apps Collaboration Pairing Press the p / q (arrow) buttons to select and set Apps Control Profile and press the OK button. The Apps Control Profile window will appear. Press the p / q (arrow) buttons to select New Device Detection and press the OK button. Use the t / u (arrow) buttons to select Enable or Disable.

[Page 160: Chapter 10: Troubleshooting](#)

Troubleshooting General troubleshooting Before calling a service technician, review this chapter or visit the Toshiba Support Web site at "support.toshiba.com" for 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 161: Picture Problems](#)

Troubleshooting Picture problems Other problems. If your TV's problem is not addressed in this Troubleshooting chapter or the recommended solution has not worked, use the Reset Factory Defaults procedure, see "Resetting to Factory Defaults" on page TV will not turn on. Check the AC wall outlet by trying another device in the AC wall outlet.

[Page 162: Sound Problems](#)

Troubleshooting Sound problems Poor display color or no color. Check for proper hookup connections between your devices The station may be having broadcast difficulties. Try another channel. Adjust the Tint and/or Color, see "ColorMaster™" on page 102. Poor composite picture. If the TV is connected to an external A/V device (e.g. DVD player, video ™ ...

[Page 163: Remote Control Problems](#)

Troubleshooting Remote control problems Remote control problems Remove all obstructions between the remote control and the TV. Replace the remote control's batteries, see "Installing batteries" on page Your TV's 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.

[Page 164: Closed Caption Problems](#)

The V-Chip feature is available for U.S. V-Chip systems only, see "Using parental controls" on page ™ HDMI CEC Control operation ™ ™ HDMI CEC Control feature is available for Toshiba HDMI compatible devices. ™ HDMI cables. ™ Ensure that HDMI cables with the () Logo are used.

[Page 165: Hdmi ™ Problems](#)

Troubleshooting ™ HDMI problems ™ HDMI problems ™ HDMI cables. ™ Ensure that HDMI cables with the () Logo are used, see ® ™ ™ "Connecting an HDMI or DVI device to the HDMI

input” on page Network problems Cannot connect to the Internet.

[Page 166](#) Troubleshooting Network problems computer. Example of proper setup: The computer has the IP address ♦ 192.168.0.100 with the Subnet mask 255.255.255.0, the TV has the IP address 192.168.0.101 with the Subnet mask 255.255.255.0; both are on the same subnet. Example of improper setup: The computer has the IP address ♦...

[Page 167: Wireless Network Problems](#)

Troubleshooting Wireless network problems Wireless network problems Check that the router/AP (Access point) power is On. After starting wireless network setup, confirm that the network is configured properly by performing the network connection test, see “Network Connection Test” on page 120 Check the router/AP’s connection status. If the router/AP does not support PBC or WPS, Easy Setup (PBC) will not work even if the push-button is pressed, see “Wireless Setup”...

[Page 168: Light Indicator](#)

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

[Page 169: Appendix A: Specifications](#)

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

[Page 170: Power Source](#)

Specifications Power source Power source 120 V AC, 60 Hz Power consumption 32L4300U 0.9 A (maximum current) 0.3 W in Standby mode 39L4300U 1.2 A (maximum current) 0.3 W in Standby mode 50L4300U 2.0 A (maximum current) 0.3 W in Standby mode 50L7300U 1.9 A (maximum current) 0.3 W in Standby mode...

[Page 171: Speaker Type](#)

Specifications Speaker type Speaker type 32L4300U Main 11.7cm x 4.0 cm (4 3/5 x 1 3/5 inch) x 2 pcs 39L4300U Main 11.7cm x 4.0 cm (4 3/5 x 1 3/5 inch) x 2 pcs 50L4300U Main 11.7cm x 4.0 cm (4 3/5 x 1 3/5 inch) x 2 pcs 50L7300U Main 16.5 cm x 2.8 cm (6 1/2 x 1 1/10 inch) x 2 pcs 58L7300U...

[Page 172: Digital Audio Output](#)

Specifications Wireless connection Digital audio output Optical type PC input 15-Pin D-sub Analog RGB Wireless connection Standard IEEE 802.11a/b/g/n/ Host Interface USB 2.0 compatible 5.15-5.35 GHz, 5.47-5.725 GHz, 5.725-5.850 GHz, Frequency Range 2.400-2.473 GHz Security WEP 64/128, TKIP, AES, WPA/WPA2-PSK, WPS, None Ethernet IEEE 802.3.

[Page 173: Dimensions With Table Stand](#)

Specifications Dimensions with table stand Dimensions with table stand Width 28.9” (734 mm) 32L4300U Height 19.8” (504 mm) Depth 7.2” (182 mm) Width 35.0” (889 mm) 39L4300U Height 23.3” (591 mm) Depth 8.0” (202 mm) Width 44.8” (1139 mm) 50L4300U Height 29.2”...

[Page 174: Supplied Accessories](#)

Specifications Supplied accessories Supplied accessories Universal remote control (2x AAA” batteries) ♦ L7300U model number: CT-90428 ♦ L4300U model number: CT-90428 ♦ Resource Guide ♦ Pedestal and hardware ♦ Warranty information ♦ Wireless QWERTY keyboard with touchpad (2x AA batteries) ♦...

[Page 175: Acceptable Signal Formats For Pc In And Hdmi](#)

Specifications™ Acceptable signal formats for PC IN and HDMI™ Acceptable signal formats for PC IN and HDMI PC IN signal formats NOTE The PC IN on this TV only accepts signal formats which are compliant ♦ with VESA-DMT as in the table below. Since some PCs input signals are different from the resolution and frequency described in the table below, the following problems

may occur: incorrect display, false format detection, picture position failure, blur, or judder.

[Page 176: Hdmi™ Signal Formats](#)

Specifications™ Acceptable signal formats for PC IN and HDMI™ HDMI signal formats NOTE™ The HDMI inputs on this TV only accept VGA, SVGA, XGA, WXGA, ❖ and SXGA signal formats which are compliant with VESA-DMT as in™...

[Page 177: Operating The Tv With Combination Buttons](#)

Specifications Operating the TV with combination buttons Operating the TV with combination buttons You can directly operate the TV power, input, picture size, and picture mode by pressing a combination button while holding down a color button. Button Color Combination Button Behavior/Mode INPUT Power Off...

[Page 178: Appendix B: Wireless Qwerty Keyboard With Touchpad](#)

Appendix B Wireless QWERTY keyboard with touchpad How to enter French or Spanish characters using the Wireless ❖ QWERTY keyboard with touchpad, which is included with L7300 series For L4300 series, the Wireless QWERTY keyboard with ❖ touchpad must be purchased separately. For how to use the Wireless QWERTY keyboard with touchpad, ❖...

[Page 179](#) Printing \ Simultaneous Key normal Shift Right Alt(Alt Gr) Shift + Right Alt a and A a or A á or Á b and B b or B c and C c or C © ç d and D d or D Đ...

[Page 180](#) Printing \ Simultaneous Key normal Shift Right Alt(Alt Gr) Shift + Right Alt] and } » " \backslash and | ~ ; and : ¢ ° ´ and “ ´ ” Grave Accent(`) and Tilde(~) , and < < ç or Ç .

[Page 181: International Key](#)

International Key To enter special characters, follow the table below: Diacritic press first press second (Dead key) Space Acute ' or ´ É é Á á Ó ó Ú ú Ý ý Í í Ž ž Ř ř Grave È è...

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