

Toshiba 58L7350U User Manual

Integrated high definition led television

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Table Of Contents

Table of Contents

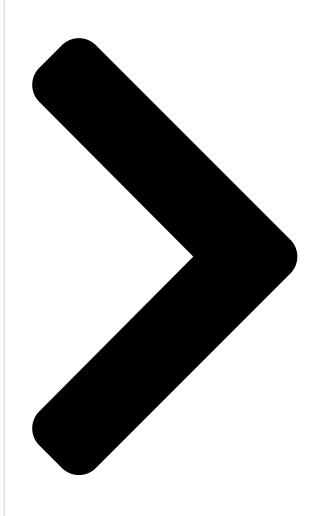




Quick Links

- 1 Tv Front and Side Panel Controls and Connections
- 2 Connecting the Tv to a Home Network with an Internet Connection Wireless

Download this manual



Integrated High TEMSHORE Leading Innovation >>>> Guide:

58L7350U / 65L7350U

If you need assistance:

Toshiba's Support Web site

For more information, see

Owner's Record

BA

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 overthe-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 173

in this guide.

GMA300020011

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ManualsLib.con

Table of Contents





Related Manuals for Toshiba 58L7350U

LED TV TOSHIBA 58L7350U User Manual

Integrated high definition (103 pages)

LED TV TOSHIBA 65L7350U User Manual

(97 pages)

LED TV Toshiba 58L7350U Resource Manual

Integrated high definition led television (2 pages)

Keyboard Toshiba 58L7350U User Manual

Wireless keyboard users guide 17300, 17350 series cloud tv (2 pages)

LED TV Toshiba 50L7300U Resource Manual

Integrated high definition led television (2 pages)

LED TV Toshiba 39L4300UM User Manual

Integrated high definition led television (186 pages)

LED TV Toshiba 32L2300UM Resource Manual

Integrated high definition led television (2 pages)

LED TV TOSHIBA 65L7300U User Manual

(98 pages)

LED TV Toshiba 39L2300U User Manual

Integrated high definition led television (123 pages)

LED TV TOSHIBA 50L2300U User Manual

(123 pages)

LED TV Toshiba 43TL5A Series Operating Instructions Manual

(35 pages)

LED TV Toshiba 43U5069 Owner's Manual

(29 pages)

LED TV Toshiba 58UL2B63DB Quick Start Manual

(17 pages)

LED TV Toshiba QA7D63DG Operating Instructions Manual

(47 pages)

LED TV Toshiba 43UA3D Series Operating Instructions Manual

(45 pages)

LED TV Toshiba 50UA3D63DG Operating Instructions Manual

(45 pages)

Summary of Contents for Toshiba 58L7350U

<u>Page 1</u> "Troubleshooting" on page 173 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

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.

<u>Page 4</u> 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 •...

<u>Page 5</u> 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...

<u>Page 6</u> 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)

<u>Page 7</u> 3D function could lead to copyright images or lights contained in certain 3D infringement of authors' rights. Toshiba asks television pictures or video games. you to respect the intellectual property rights of Anyone who has had a seizure, loss of awareness, third parties.

<u>Page 8</u> 3D glasses. installation instructions. Any changes or modifications • The lenses of the 3D glasses are different from not expressly approved by Toshiba America those of ordinary glasses, and are very thin. Be Information Systems, Inc. could void the user's very careful in handling the 3D glasses as the authority to operate this device.

<u>Page 9</u> Caution: Changes or modifications to this equipment minimum distance of 20 cm between the radiator and your not expressly approved by Toshiba could void the body. user's authority to operate this equipment.

<u>Page 10</u> Laboratories. LCD Display technology and are not an indication of • ENERGY STAR and the ENERGY STAR mark are malfunction; therefore, Toshiba is not responsible for registered U.S. marks. perceived issues resulting from these symptoms. 1) An afterimage (ghost) may appear on the screen •...

<u>Page 11</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 12: Table Of Contents

Contents Chapter 1: Introduction20 Safety icons 20 Features21	
Overview of installation, setup, and use22 TV front and side panel controls and connections	
24 Front panel24 Left side 24 TV back panel controls and connections25	
Back panel controls	

Page 13 Contents LAN cable30 About the connection illustrations 30 Connecting an antenna, satellite receiver, and/or cable TV box30 ® Connecting DVD to ColorStream or VCR to composite video32 Connecting remote IR devices33 Using the IR blaster OUT terminal

Page 14 Contents Chapter 4: Initial Setup and Menu53 Initial setup	53
Performing the initial setup 54 Navigating the menu system 63 Quick Me	enu
64 Chapter 5: Setting up your TV65 How to navigate the menu	55 Changing
initial settings	

<u>Page 15</u>	Contents	Setting	the PIN co	de	86	Entering	a new	PIN co	ode	87	Changii	ng
or deleting	your PIN	code	.87 Forgott	en PIN	code.	87	Using	paren	tal co	ntrols	8	8
Blocking T\	√ program	is and n	novies by r	ating (\	/-Chip)	.88 Do	wnloa	ding a	an addi	tional	

rating system

Page 16 Contents Chapter 7: Picture and Sound Controls104 Selecting the picture size 104 Scrolling the picture108 Using the Auto Aspect feature 109 Using the 4:3 Stretch109 Adjusting the picture110 Selecting the picture mode 110 Adjusting the picture guality

Page 17 Contents ® Using Audyssey EQ for Wall Mounted or Table-top TVs122 ® Using Audyssey Dynamic Volume122 Audyssey ABX™122 Using the surround sound feature 122 Chapter 8: Advanced features123 Using your home network123 When using a Wireless network connection ..

Page 18 Contents Network Device Setup168 External Control Setup168 Setting up the Media Renderer feature169 Chapter 9: Cloud TV Companion Apps170 Using Apps on a Tablet or Smart phone170 Apps Control Profile171 Pairing

Page 20: 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 21: 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. & $^{\text{TM}}$ Four HDMI —Digital, High-Definition Multimedia Interfaces & with 1080p input support $^{\text{TM}}$...

Page 22: Overview Of Installation, Setup, And Use

Introduction Overview of installation, setup, and use ® DynaLight —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. ® AutoView —Allows you to automatically adjust picture settings *...

Page 23 * allow proper ventilation. Inadequate ventilation may cause overheating, which will damage the TV. THIS TYPE OF DAMAGE IS NOT COVERED UNDER THE TOSHIBA WARRANTY. Do not plug in any power cords until after you have connected all cables and devices to your TV.

Page 24: Tv Front And Side Panel Controls And Connections

Introduction TV front and side panel controls and connections TV front and side panel controls and connections 1 Analog Video port ARC HDMI 3 HDMI ports only port 1 Digital Audio jack 2 USB ports 3D IR Remote sensor Power LED Ambient light sensor (Sample Illustration) L7350U Series front and side panel controls and connections...

Page 25: 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 IR Blaster OUT Volume up Volume down HDMI IN Switches the function of VOL+/- HDMI IN port buttons to select volume, channel, or...

Page 26: Back Panel Connections

Introduction TV back panel controls and connections In Source mode, the arrow buttons toggle the input from one \diamond source to the next. The mode of the VOL +/- buttons change in the following order each time the button is pressed: \rightarrow Channel \rightarrow Input \rightarrow Volume \rightarrow ...

Page 27: 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 28: 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 29: 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 connects a computer to the to the...

Page 30: 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 31 Connecting Your TV Connecting an antenna, satellite receiver, and cable TV box Items needed: Coaxial cables & Standard AV cables & Component video cables (red/green/blue) & NOTE When you use a cable box, you may not be able to use the remote control to program or access certain features on the TV.

Page 32: Connecting Dvd To Colorstream ® Or Vcr To Composite Video

Connecting Your TV ® Connecting DVD to ColorStream or VCR to composite video ® Connecting DVD to ColorStream or VCR to composite video Standard A/V cable Yellow White Red Green Blue TV back panel VIDEO AUDIO AUDIO L / MONO P Y / VIDEO DVD player COMPONENT VIDEO...

Page 33: Connecting Remote Ir Devices

Connecting Your TV ® Connecting DVD to ColorStream or VCR to composite videos To view antenna or Cable channels: Select the ANT/CABLE video input source on the TV.* To view the DVD player: ® Turn ON the DVD player. Select the ColorStream HD video input source on the TV.* To view satellite programs using the component video connections:...

<u>Page 34</u> 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:"...

<u>Page 35</u> 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 36: Connecting A Digital Audio System

Connecting Your TV Connecting a digital audio system Connecting a digital audio system $\mbox{\ensuremath{\mathbb{R}}}$ The TV's Digital Audio Out terminal outputs a Dolby Digital or 2-channel down-mixed PCM (pulse-code modulation) signal for using $\mbox{\ensuremath{\mathbb{R}}}$ with an external Dolby Digital decoder or other external audio systems with optical audio input.

Page 37: 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 38 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 39: Using The Tv Remote And Hdmi ™ Cec Control To

Page 40: Connecting An Hdmi ™ Audio System

Connecting Your TV $^{\text{TM}}$ 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. $^{\text{TM}}$ Connecting an HDMI audio system $^{\text{TM}}$...

Page 41: Connecting A Computer

Connecting Your TV Connecting a computer Connecting a computer $^{\text{TM}}$ 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 42: Connect A Computer To The Tv's Hdmi

Connecting Your TV Connecting a computer If the computer has a compatible mini D-sub15-pin terminal, an * adapter is not required. Depending on the content's title and the computer's specifications, * some scenes may be skipped or you may not be able to pause during multiangle scenes.

Page 43: Connecting To A Home Network

(i.e. no overscanning). 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.

<u>Page 44: Connecting The Tv To A Home Network Without An Internet</u> Connection

Connecting Your TV Connecting to a home network Connecting the TV to a home network without an Internet connection Items needed: Standard LAN cables Router with a hub Router with a hub Computer TV back panel Computer (Sample Illustration) L7350 Series—Connecting a network without Internet connection...

<u>Page 45: Connecting The Tv To A Home Network With An Internet</u> 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 *...

<u>Page 46: Connecting The Tv To A Home Network With An Internet</u> 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 \$...

<u>Page 47</u> 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 48: 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 59. Installing batteries To install batteries: Slide back and pull up to open the cover. (Sample Illustration) Removing the battery cover...

<u>Page 49</u> 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 50: 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 51: 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. $^{\text{\tiny IM}}$ For the HDMI CEC Control functions, see "Using HDMI" CEC Control" on page (Sample Illustration) Remote control overview...

<u>Page 52</u> 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: POWER button Turns the TV On and Off. When QUICK button Launches the Quick menu.

Page 53: 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 Tunning 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 54: 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...

<u>Page 55</u> Initial Setup and Menu Performing the initial setup Basic Operations in Quick Setup Use the 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.

<u>Page 56</u> 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 57: Smart Tv

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 58: 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 59: Ir Blaster

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 60 Initial Setup and Menu Performing the initial setup CD Player ❖ Video Accessory ❖ Press the q 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.

Page 61 Initial Setup and Menu Performing the initial setup Press the OK button. Input & Mode Key screen will appear. 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 62: 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 63: 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 64: 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 65: 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 66: 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 67: 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 68: Skipping Channels

Setting up your TV Skipping channels Manual Tuning After storing channels in memory, you can manually enter channels if the channel number is known. Press the SETUP button. Select Installation > Channel Tuning > Manual Tuning, and then press the OK button. Use buttons 0-9 on the remote control to enter the channel number (for example, 56).

Page 69: Skipping Video Inputs

Setting up your TV Skipping video inputs NOTE You cannot tune skipped channels using the CH 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 70: 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 71: Chapter 6: Basic Features

™ 3D capable HDMI cable. ❖ If you wish to obtain extra 3D glasses: Toshiba provides 3D glasses for this television as an option. To obtain them visit: US: http://ceaccessories.toshiba.com/ Canada: http://www.shoptoshiba.ca/ NOTE Use the type of 3D glasses that are compatible with to your TV.

Page 72: Basic Features

Basic features Using 3D functions Health precautions: Due to the possible impact on vision development, viewers of 3D & programming should be age 6 or above. Children may be more susceptible to health effects from viewing 3D images and should be closely supervised.

Page 73: Viewing 3D Images

Basic features Using 3D functions NOTE Watching the TV: Proper 3D effects or 3D-to-2D conversion results may not be obtained & depending on the received 3D content. 3D effect and image quality may vary depending upon content quality & and display device capability/functionality/settings. Wear the 3D glasses properly, otherwise you may not see the correct &...

Page 74: Switching Display Mode Or Selecting 3D Format

Basic features Using 3D functions When viewing 3D images, wear the 3D glasses. The 2D to 3D conversion function is activated and controlled by you according to your personal preferences. The 2D to 3D conversion function is meant for enjoyment of 2D home ...

Page 75: The 3D Button Operation

Basic features Using 3D functions The 3D button operation Depending on the input mode, the 3D button function may be different when viewing Native mode. Input: Function: Analog Broadcast Changes the viewing mode to 2D to 3D mode. Digital Broadcast Displays the selection window.

Page 76: Switching To 3D Mode

Basic features Using 3D functions Switching to 3D mode Set 3D Auto Start to 3D. * Press the 3D button and select 3D while viewing 2D mode or Native * mode. Input Signal/Switching Display Mode Trigger Press 3D Button Type Additional Information Format Source Select 3D...

Page 77: Switching To 2D Mode

Basic features Using 3D functions Input Signal/Switching Display Mode Trigger Quick menu/ 3D Format Select Type Additional Format Source Information Signal With 3D Auto Detect Information 3D Format Signal Without 3D Auto Detect Information 2D Format Signal * Correct 3D image. Switching to 2D mode Set 3D Auto Start to 2D.

Page 78: Switching To Native Mode

Basic features Using 3D functions Selecting 2D format from the Quick menu in 2D mode Press the QUICK button. Select 3D Settings > 2D Format Select. Press the OK button. Press the t / u (arrow) buttons to select Side by Side or Top and Bottom.

Page 79: Setting The 3D Pin Code

Basic features Using 3D functions Quick menu in 2D mode Press the QUICK button. Select 3D Settings > 2D Format Select and press the OK button. Press t / u (arrow) buttons to select Native. To switch 2D to 3D mode Press the 3D button and select 2D to 3D while viewing 2D or Native \$...

Page 80: Forgotten Pin Codes

Basic features Using 3D functions Change or delete your PIN code Press the SETUP button. Select 3D > 3D PIN. Press the OK button. Press the number buttons to enter your 4-digit PIN code. Select Change PIN or Delete PIN, and then press the OK button. NOTE The PIN code

Page 81: Displaying 3D Important Information

Basic features Using 3D functions Enter your 4-digit 3D PIN code. Press the p / q (arrow) buttons to select 3D Lock and press the OK button. Press the p / q (arrow) buttons to select On. Setting the 3D Timer Lock When the 3D Timer Lock feature is set to On, the PIN input window and the 3D start message will not appear while the 3D Enable timer is active, even if you switch to 3D Mode.

Page 82: Adjusting 2D To 3D Depth

Basic features Tuning Channels Select 3D > 3D Important Info. Read through the information. Press the t / u (arrow) buttons to select Yes or No and press the OK button. Adjusting 2D to 3D depth With this feature, you can adjust the level of 3D depth. Within the Menu: Press the SETUP button.

Page 83: Using Channel Return

Basic features Selecting the video input to view Using Channel Return You can switch between two channels without entering a channel number each time. This feature also works for external inputs. Select the first channel you want to view. Select a second channel using the Channel Number buttons (and press the DASH button if needed).

Page 84: Using Closed Captions

Basic features Using closed captions $^{\text{\tiny M}}$ To select an HDMI CEC device: $^{\text{\tiny M}}$ Press the p / q (arrow) buttons to select an HDMI input. $^{\text{\tiny M}}$ Press the u (arrow) button. The list of HDMI CEC devices for that input appears. $^{\text{\tiny M}}$...

Page 85: 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 86: 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 87: Entering A New Pin Code

Basic features Using parental controls 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 88: 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 89 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 90: 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 91: 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 92: 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 93: Locking The Control Panel

To unlock the control panel: Select Off in Step 3 above. $^{\bigstar}$ 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 94: 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 95: 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 96: Other Hdmi ™ Cec Control Functions

Basic features $^{\text{TM}}$ Viewing the HDMI signal information $^{\text{TM}}$ Other HDMI CEC Control functions $^{\text{TM}}$ 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: $^{\text{TM}}$...

Page 97: Using Your Computer With The Tv

Basic features $^{\text{\tiny TM}}$ Viewing the HDMI signal information 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 98: 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 99: Setting The Sleep Timer

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

Page 100: 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 101: 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 102: Viewing Support Information

Basic features Viewing support information Channel Label (if set or received) & Current display mode (Side by Side, Top and Bottom, or Frame & Packing) Current display format (3D, 2D to 3D, or 3D to 2D) & Input video format (3D appears when video format is 3D) &...

Page 103: Resetting To Factory Defaults

Basic features Resetting to Factory Defaults Resetting to Factory Defaults You can reset all settings and channels to Factory Defaults. Press the SETUP button. Select Installation > Reset TV. Enter your PIN code (if a PIN code has been set). A confirmation screen appears.

Page 104: 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 ...

<u>Page 105</u> 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 106 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 107 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 108: 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 109: 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 110: 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 111: 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

Page 112: 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 113: 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 114: Ultraclear Dnr

Picture and Sound Controls Using the advanced picture settings features UltraClear DNR DNR is a Dynamic Noise Reduction technology that filters out video noise without decreasing picture sharpness for clean, crystal-clear images. Press the SETUP button. Select Picture > Advanced Picture Settings > Noise Reduction and press the OK button. Press the p / q (arrow) buttons to select DNR and press the OK button.

Page 115: Base Color Adjustment

Picture and Sound Controls Using the advanced picture settings features Base Color Adjustment When ColorMaster $^{\text{TM}}$ is set to On, the list of base colors appears. You can select a base color to adjust. Press the SETUP button. Select Picture > Advanced Picture Settings > Base Color Adjustment.

Page 116: Resetting To The Factory Default

Picture and Sound Controls Setting the expert picture settings Resetting to the factory default Press the SETUP button. Select Picture > Advanced Picture Settings > Reset. Press the OK button. A confirmation screen appears. Select Yes, and then press the OK button. Setting the expert picture settings NOTE This feature is only available in Standard and Movie mode.

Page 117: White Balance

Picture and Sound Controls Setting the expert picture settings NOTE It is not possible to turn off all three colors simultaneously. White Balance Window Display This feature displays the Window Pattern to adjust the white balance. Press the SETUP button. Select Picture >...

Page 118: Adjusting The Audio

Picture and Sound Controls Adjusting the audio Press the u (arrow) button. Press the t / u (arrow) buttons to adjust. Adjusting the audio Muting the sound Press the MUTE button to partially reduce (1/2 Mute) or turn off (Mute) the sound.

Page 119: Adjusting The Range

Picture and Sound Controls Adjusting the audio Adjusting the range You can adjust bass and treble. Press the SETUP button. Select Sound > Bass or Treble. Press the OK button. Press the t / u (arrow) buttons to adjust the range. Press the EXIT button.

<u>Page 120</u> Picture and Sound Controls Adjusting the audio Audio Delay Press the SETUP button. Select Sound > Digital Audio Output > Audio Delay and press the OK button. Press the p / q (arrow) buttons to select Auto or Manual. Auto: This mode automatically adjusts the audio timing to meet the video timing.

Page 121: Using The Dolby ® Digital Dynamic Range Control Feature

Picture and Sound Controls Adjusting the audio ® Using the Dolby Digital Dynamic Range Control feature ® ® You can further compress Dolby Digital and Dolby Digital Plus dynamic range so you can switch from digital to analog broadcasts at the same dynamic range.

Page 122: Using Audyssey Eq ® For Wall Mounted Or Table-Top Tvs

Picture and Sound Controls Adjusting the audio ® Using Audyssey EQ for Wall Mounted or

Table-top TVs This feature automatically keeps the volume at the perfect level for television mounted on a wall or located on a table-top. Press the SETUP button. Select Sound >...

Page 123: Chapter 8: Advanced Features

125. 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 124: 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 125: 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 126 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 127 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 128 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"...

<u>Page 129</u> 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 130: 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 131: 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 132: 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 133: 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 134: 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 135: 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 136: 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 137: Changing The Intel ® Widi Device Name

When doing so the following text can be seen "Do you want to unregister this device? Yes/No" (default cursor is "No"). Using the Cloud TV Service Toshiba's universal portal for internet content and services. (services are dependent on country). NOTE You need to connect to the Internet before using this feature, see "Setting...

Page 138: Using The Cloud Tv Features

♦ 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 139: Netflix

Advanced features Using the Cloud TV features NOTE Apps will vary by country and availability may change in the future with respect to current apps. ® Netflix ® Watching movies with Netflix ® Press the NETFLIX on the remote control and select the Netflix icon. Follow the onscreen instructions. ®...

Page 140: Vudu Tm Hd Movies And Vudu Tm Apps

Advanced features Using the Cloud TV features VUDU HD Movies and VUDU Apps VUDU™ HD Movies and VUDU Apps offer on-demand service that offers high definition movies on the Web and much more. Press the button The menu screen of the Cloud TV service is displayed. Press the t / u (arrow) buttons to select VUDU, and then press the OK button.

Page 141: Browsing Favorite Websites

Advanced features Using the Cloud TV features is a TV browser. It may work differently than PC browsers. � does not support parental control or locks in the content, and it is � the responsibility of the user to monitor browser usage by minors. NOTE Some pages may not be displayed correctly or may display differently on different devices.

<u>Page 142</u> Advanced features Using the Cloud TV features Select the item or folders to move to the desired URL address and press the OK button. NOTE You can press the GREEN button on the remote for thumbnail view of all your favorites. You can now browse websites on your TV using the p / q / t / u (arrow) buttons on the remote control.

Page 143: Using Skype

❖ 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 144: Getting Started

Advanced features Using the Cloud TV features If you cannot hear the person you're speaking with, check your TV ❖ volume. When Optical Digital output or Analog output is used and you are ❖ signed in, the ring tone may not sound. The volume level on Skype™...

Page 145 Advanced features Using the Cloud TV features Select Create Account in the Welcome to Skype screen and press the OK button. Create new Skype account Full Name $1\sim70$ characters Skype Name 6 and 32 characters Password $6\sim20$ characters Email Press [OK]...

Page 146: Basic Operation

Advanced features Using the Cloud TV 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"...

<u>Page 147</u> Advanced features Using the Cloud TV 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 148: 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 150 Advanced features Using the Cloud TV features Contact Search Results Add a Skype contact Search Result: (jackyding) Full Name Skype Name Country Aaaaaa_0101 Aaaaaa_0101 Bbbbbb007 Bbbbbb007 Cccccc0709 Ccccc A01 Ddddddd Ddddddd Ddd Taiwan Eeeeee_Eeee EE_Eeeee Japan Ffffffffff_Fu Fffffffff_Ff Taiwan Gggggg_Ggg Gggggg_Ggg Taiwan Back...

<u>Page 151</u> Advanced features Using the Cloud TV features Press the t/u (arrow) 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 152: Settings

Advanced features Using the Cloud TV features Name -

Page 153: Mediashare (Videos, Music, And Photos)

Advanced features Using the Cloud TV 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 - 100% by 1 steps, and ringtone volume is 0 - 100% by 25 steps.

Page 154: Basic Operation

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 155: Manual Start

Advanced features Using the Cloud TV features NOTE If Auto Start is set to Off, you can start the MediaShare (Media Player) manually. Manual Start Insert a USB device into the USB terminal. Press the MEDIA SHARE button. To change the device, press the p / q / t / u (arrow) buttons to select the devices on the screen, and then press the OK button.

Page 157: Viewing Movie Files

Advanced features Using the Cloud TV features Viewing movie files Basic Playback Select a file, see "To select a file in the list of contents" on page 155. Press the OK button or PLAY button to begin playback. NOTE Depending on the file size, it may take some time to start playback. Depending on the images, the 3D function may turn on when the 3D \$\displayset\$...

Page 158 Advanced features Using the Cloud TV features To locate a specific file Press the Skip Reverse or Skip Forward button repeatedly to \$ access the desired file. (Z): Playback starts from the beginning of the current file or \$ previous file. (z): To locate subsequent files. \$ To play in fast reverse or fast forward directions Press the CC or cc button during playback.

Page 159 Advanced features Using the Cloud TV features NOTE The information may not correctly display depending on the content or media server. ® 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.

<u>Page 160</u> Advanced features Using the Cloud TV features VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration. ® ® ® DivX Certified to play DivX and DivX Plus HD (H.264/MKV) video up to 1080p HD including premium content. ®...

Page 161 Advanced features Using the Cloud TV features Using Multi Title and Alternative Timelines Multi Title ® DivX Plus HD files may contain up to 100 titles. You can change the title (It contains same video file) by pressing the RED button. When the RED button is pressed, it will display the title change window at the bottom on the screen (same as Subtitle or Audio change window). The title is changed cyclically each time the RED button is pressed.

Page 162: Playing Music Files

Advanced features Using the Cloud TV features Playing music files Basic Playback Select a file, see "To select a file in the list of contents" on page 155. 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 163 Advanced features Using the Cloud TV features Press the t / u (arrow) buttons to select Off, All, or 1. Press the BACK button. The setting is effective until the TV is turned off. Mode: Description: The content is played back only once All contents in the same folder are repeatedly played back The same content is repeatedly played back To select a music from Play List (except for Media Renderer...

Page 164: Viewing Photo Files

Advanced features Using the Cloud TV features NOTE It may not be possible to use certain playback features or display some files. In some cases certain files and servers may not support playback features, such as fast-forward. Viewing photo files Multi View mode This view mode

allows you to search for photos in a grid format.

<u>Page 165</u> Advanced features Using the Cloud TV features Slide Show mode This view allows you to watch a slide show of the photos. In this mode, only files located in the selected directory appear. To switch to Slide Show mode, press the OK button while in Single View mode. To return to Single View mode, press the OK button again.

Page 166 Advanced features Using the Cloud TV features Press the p / q (arrow) buttons to select 3D Mode 1 or 3D Mode 2 and then press the OK button. 3D Mode 1 \clubsuit 3D photos in the USB memory are displayed in 3D. 2D photos are displayed in 2D.

Page 167: Search

Advanced features Using the Cloud TV features Press the QUICK button to open the Quick Menu from Single View mode or Slide Show mode. Press the B / b (arrow) buttons to select Play List and press the OK button. The Photo List will appear.

Page 168: 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 169: 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 more information, see "Using the software keyboard" on page \clubsuit ...

Page 170: Chapter 9: Cloud Tv Companion Apps

Chapter 9 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 NOTE Apps will vary by country and availability may change in the future on current apps.

Page 171: Apps Control Profile

Apps Collaboration Apps Control Profile Apps can only be used when your TV and your tablet or smart phone & are connected to the Internet. Starting and operation of this service may take several minutes. & Software updates may be needed in order to use this service. &...

Page 172: Pairing

Apps Collaboration Pairing To enable the New Device Detection: Press the SETUP button. Select Network > Network Device Setup > External Control Setup and press the OK button. Press the p / q (arrow) buttons to select and set Apps Control Profile and press the OK button.

Page 173: Chapter 10: Troubleshooting

Troubleshooting General troubleshooting Before calling a service technician, review this chapter or visit the Toshiba Technical Support Website 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 174: 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 103. TV will not turn on. Check the AC wall outlet by trying another device in the AC wall outlet.

<u>Page 175</u> Troubleshooting Picture problems If Edge Enhancer does not achieve a sharper picture, change the Sharpness value to increase the sharpness level, see "Edge Enhancer" on page 112. Video Input Selection problems. If the Input Selection window does not appear when

you press INPUT on the remote control or the TV control panel, press INPUT a second time.

Page 176: Sound Problems

Troubleshooting Sound problems Sound problems Check the antenna/cable connections, see "Connecting a digital audio system" on page The station may be having broadcast difficulties. Try another channel. The sound may be muted. Press the VOL (+ -) buttons or MUTE button. $^{\text{TM}}$ If you connect a computer using either the PC IN terminal or an HDMI terminal, make sure that the Rear Shared Audio setting is properly set, see "Connecting a digital audio system"...

Page 177: Closed Caption Problems

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

Page 178: Hdmi ™ Problems

Troubleshooting $^{\text{™}}$ HDMI problems $^{\text{™}}$ HDMI problems $^{\text{™}}$ HDMI cables. $^{\text{™}}$ Ensure that HDMI cables with the () Logo are used, see $^{\text{@}}$ "Connecting an HDMI $^{\text{™}}$ or DVI device to the HDMI $^{\text{™}}$ input" on page Network problems Cannot connect to the Internet. Check the modem and its incoming cable/telephone connections, see "Connecting to a home network"...

Page 179 Troubleshooting Network problems Make sure the TV IP address is on the same subnet as the networked 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.

Page 180: 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 132. 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 181: 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 182: 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 183: Power Source

Specifications Power source Power source 120 V AC, 60 Hz Power consumption $58L7350U\ 1.5\ A$ (maximum current) 0.3 W in Standby mode $65L7350U\ 1.8\ A$ (maximum current) 0.3 W in Standby mode Audio power $58L7350U\ 10\ W\ +\ 10\ W...$

Page 184: Hdmi ™ Input

WEP 64/128, TKIP, AES, WPA/WPA2-PSK, WPS, None Ethernet IEEE 802.3. Universal Serial Bus Specification, Revison 1.1. Universal Serial Bus Specification, Revison 2.0. Dimensions with table stand Width 51.4" (1306 mm) 58L7350U Height 33.5" (851 mm) Depth 13.1" (334 mm) Width 57.9" (1470 mm) 65L7350U Height 36.9" (938 mm) Depth 14.1" (357 mm)

Page 185: Weight (Mass) With Stand

Not available in Mexico. * IR blaster cable * Toshiba 3D glasses: FPT-AG03 (1x CR2032 battery) x 2 * NOTE The Wireless QWERTY keyboard supplied with this TV is a standard U.S. layout

keyboard. The accented characters for French and Spanish may not...

Page 186: Acceptable Signal Formats For Pc In, And Hdmi

Specifications $^{™}$ Acceptable signal formats for PC IN, and HDMI , and 3D $^{™}$ Acceptable signal formats for PC IN, and HDMI , and 3D PC IN signal formats NOTE The PC IN on this TV only accepts signal formats which are compliant $&\ldots$

Page 187: Hdmi ™ Signal Formats

Specifications $^{™}$ Acceptable signal formats for PC IN, and HDMI , and 3D $^{™}$ 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 188: 3D Signal Formats

Specifications ™ Acceptable signal formats for PC IN, and HDMI, and 3D 3D Signal formats* Resolution Aspect V. Frequency H. Frequency Pixel Clock 3D Structure ratio Frequency 720 x 480p 16:9 59.940/60 Hz 31.469/31.500 kHz 54.000/54.054 Side by Side (full) 27.000/27.027 Side by Side (half) Top and Bottom 1280 x 720p...

Page 189: 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 190: 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 For how to use the Wireless QWERTY keyboard with touchpad, & refer to the User's Guide that comes with the keyboard. Setting the keyboard layout Before entering French or Spanish characters, configure the following setting on the TV:...

Page 191 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 © ¢ d and D d or D \oplus ...

<u>Page 192</u> Printing \ Simultaneous Key normal Shift Right Alt(Alt Gr) Shift + Right Alt] and } » "\backslash and | ¬; and : ¶ ° ' and " ´ " Grave Accent(`) and Tilde(~), and < < ç or ζ .

Page 193: International Key Table

International Key table 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 Ź ź Ř ŕ Grave È...

Page 194: Index

Index Numerics advanced picture settings 2D from Quick menu 78 Ambient Light Sensor 114 3D from Quick menu 76 Base Color Adjustment 115 ® 3D lock 80 ClearScan 3D timer lock 81 Color temperature 115 adjusting 2D to 3D depth 82 ColorMaster™...

Page 195 Index Auto Aspect connecting using 109 a computer 41 audio system 36 cable TV 30 cables camcorder 30 3.5mm to RCA Y-cable 29 computer to TV's PC IN 41 analog RGB (15-pin) 29 ® DVD player with ColorStream coaxial (F-type) 27 component video (red/green/blue) ™...

Page 196 Index Factory Defaults network reset 103 advanced setup 130 favorites connection test 132 adding 142 DNS setup 131 browsing 141 quick setup 56 features 21 setup 125 wireless setup 125 Network Device Setup 168 $^{™}$ HDMI no signal power down viewing signal information 96 set 100 $^{™}$...

Page 197 TV 98 ® Netflix troubleshooting 173 VUDU™ 140 channel tuning problems 176 software keyboard closed caption problems 177 using 133 contact Toshiba 181 software licenses ™ HDMI show 135 ™ HDMI CEC Control problems software upgrade performing 135...

Page 198 Index MediaShare (Media Player) problems 180 network problems 178 picture

problems 174 Rating blocking problems 177 remote control problems 176 sound problems 176 wireless network problems 180 TV connections front 24 side 24 TV panel connections back 25 TV panel controls front 24 left side 24 side 24...

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