



# Toshiba 40SL412U Easy Setup Manual



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Table Of Contents
17

18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67

68  
69  
70  
71  
72  
73



•

[Table of Contents](#)

- 

Troubleshooting

•

## Bookmarks



## Quick Links

[1 Tv Front and Side Panel Controls and Connections](#)

[2 General Troubleshooting](#)

[Download this manual](#)

[See also: Owner's Manual](#)



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## Table of Contents

[Next Page](#)

1  
2  
3  
4  
5

## Related Manuals for Toshiba 40SL412U

### [LCD TV Toshiba 40SL412U Owner's Manual](#)

Integrated high definition lcd television (62 pages)

### [HDTV Toshiba 40SL412U Specification Sheet](#)

Toshiba 40sl412u: specifications (2 pages)

### [Flat Panel TV Toshiba 40SL412U Energy Manual](#)

Energy guide (1 page)

### [LCD TV Toshiba 46SL412U Specifications](#)

Toshiba 46sl412u: specifications (2 pages)

### [LCD TV Toshiba 55SL412U Specifications](#)

Toshiba 55sl412u: specifications (2 pages)

### [Flat Panel TV Toshiba 46SL412U Energy Manual](#)

Energy guide (1 page)

### [Flat Panel TV Toshiba 55SL412U Energy Manual](#)

Energy guide (1 page)

### [LCD TV Toshiba 40SL500U Owner's Manual](#)

Integrated high definition lcd television (94 pages)

### [LCD TV Toshiba REGZA SL73 Series Manual](#)

(77 pages)

### [LCD TV Toshiba 40RF350U Service Manual](#)

Lcd color television (24 pages)

### [LCD TV Toshiba 32C120U User Manual](#)

Integrated high definition lcd television (130 pages)

### [LCD TV Toshiba 40G300U1 Owner's Manual](#)

Integrated high definition lcd television (72 pages)

### [LCD TV Toshiba 40AV10E Owner's Manual](#)

(36 pages)

### [LCD TV Toshiba 40L28 Series Operating Instructions Manual](#)

(37 pages)

### [LCD TV Toshiba 40L7363D Service Manual](#)

Lcd color television (141 pages)

### [LCD TV Toshiba 40LV703R Service Manual](#)

Lcd color television (59 pages)

## Summary of Contents for Toshiba 40SL412U

**Page 9** Note: To display a High Definition picture, the TV must be receiving Refer to these numbers whenever you communicate a High Definition signal (such as an over-the-air High Definition with your Toshiba dealer about this TV. TV broadcast, a High Definition digital cable program, or a High Model number: Definition digital satellite program).

### **Page 10: Child Safety**

Dear Customer, CHILD SAFETY: Thank you for purchasing this Toshiba LCD TV. This manual will help you use the many exciting features It Makes A Difference How and Where You Use Your Flat of your new LCD TV. Before operating your LCD TV,...

## [Page 11: Important Safety Instructions](#)

• NEVER allow your body to come in contact with any Important Safety Instructions broken glass or liquid from the damaged television. The LCD panel inside the TV contains glass and a toxic liquid. Read these instructions. liquid. If the liquid comes in contact with your mouth 2) Keep these instructions.

[Page 12](#) TV top Care 26) The apparatus should not be exposed to dripping or For better performance and safer operation of your TOSHIBA splashing. Objects filled with liquids should not be TV, follow these recommendations and precautions: placed on the apparatus.

[Page 13](#) If these sounds become frequent or continuous, below. unplug the power cord and contact a Toshiba Note: Extreme care should always be used Authorized Service Provider. when attaching the pedestal stand to avoid damage to the LCD panel.

[Page 14](#) 7) VESA Mounting Pattern 46" TV TV Size Hole Pattern(HxV) Screw Size VESA Mounting Pattern 40" 200x200 46" 400x400 55" 400x400 (unit in mm) Removing the Pedestal Stand 1) Carefully lay the front of the unit face down on a flat, cushioned surface such as a quilt or blanket.

[Page 15](#) FCC Declaration of Conformity ENERGY STAR User Compliance Statement (Part 15): Information: Toshiba 40SL412U, 46SL412U, 55SL412U, and ENERGY STAR User Information Statement: the 55S41U Television models factory default settings of this television meet ENERGY comply with Part 15 of the FCC rules.

## [Page 16: Trademark Information](#)

Trademark Information • Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. • HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. •...

## [Page 17: Table Of Contents](#)

Acceptable signal formats for PC IN and HDMI terminals ..57 Selecting the picture mode .....35 Limited United States Warranty for LCD Televisions ....58 Adjusting the picture quality .....36 Limited Canadian Warranty for Toshiba Brand Flat Panel Using the closed caption mode .....36 Televisions .....59 Base closed captions .....36 Digital CC Settings .....37...

## [Page 18: Chapter 1: Introduction](#)

Chapter 1: Introduction Features of your new TV The following are just a few of the many exciting features of your new Toshiba widescreen, integrated HD, LCD TV: Integrated digital tuning (8VSB ATSC and • QAM) eliminates the need for a separate digital converter set-top box (in most cases).

## [Page 19: Overview Of Steps For Installing, Setting Up, And Using Your New Tv](#)

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

## [Page 20: Tv Front And Side Panel Controls And Connections](#)

Chapter 1: Introduction TV front and side panel controls and connections Models 40SL412U, 46SL412U, 55SL412U, and 55S41U are used in this manual for illustration purposes. Left side panel TV front TV top INPUT MENU Remote sensor — Point the remote control - INPUT (EXIT) —...

## [Page 21: Tv Back Panel Connections](#)

Chapter 1: Introduction TV back panel connections For an explanation of cable types and connections, see pages 13–19. TV back Power Cord PC IN — For use when connecting a personal ANALOG AUDIO OUT — Analog audio outputs computer. for connecting an audio amplifier. ® ...

## [Page 22: Chapter 2: Connecting Your Tv](#)

For ® (ColorStream is Toshiba's brand of component video.) details on connecting and using your specific devices, refer These cables are typically color-coded red, green, and to each device's owner's manual.

## [Page 23: Connecting A Vcr And Antenna, Cable Tv Or Camcorder](#)

Chapter 2: Connecting your TV Connecting a VCR and antenna, Cable TV or Camcorder From Cable TV From Cable TV or antenna Camcorder Cable box AUDIO VIDEO CH 3 TV back panel CH 4 Stereo VCR VIDEO AUDIO from CH 3 CH 4 You will need: To view the VCR:...

## [Page 24: Connecting A Dvd Player With Colorstream](#)

Chapter 2: Connecting your TV ® Connecting a DVD player with ColorStream (component video), a VCR, and a satellite receiver From antenna TV back panel Stereo VCR VIDEO AUDIO IN from ANT CH 3 CH 4 OUT to TV From satellite dish AUDIO COMPONENT VIDEO VIDEO...

## [Page 25: Connecting An Hdmi Or Dvi Device To The Hdmi Input](#)

Chapter 2: Connecting your TV To connect a DVI device, you will need: ® Connecting an HDMI or DVI One HDMI-to-DVI adapter cable • device to the HDMI input – For proper operation, the length of an HDMI- to-DVI adapter cable should not exceed 9.8 ft The HDMI input on your TV receives digital audio (3m).

## [Page 26: Regza-Link ® Connection](#)

This feature is limited to models incorporating • ® Toshiba's REGZA-LINK . However, Toshiba is not you use HDMI cables with the HDMI Logo liable for those operations. Refer to the individual instruction manuals for compatibility information. Note: This feature may not work properly...

## [Page 27: Connecting A Digital Audio System](#)

Chapter 2: Connecting your TV Note: Connecting a digital audio system • Some audio systems may not be compatible with Dolby Digital bitstream signals. Older The TV's DIGITAL AUDIO OUT terminal outputs a audio systems that are not compatible with ®...

## [Page 28: Connecting A Personal Computer \(Pc\)](#)

HDMI terminal on the TV, use an HDMI-to-DVI adapter cable and analog audio cables. Such as a Toshiba PC with an HDMI terminal, use an HDMI cable (type A connector). Separate analog audio cables may not be necessary, depending on PC hardware and setup ( page 17).

## [Page 29: Chapter 3: Using The Remote Control](#)

Chapter 3: Using the remote control Installing the remote control Remote control effective range batteries For optimum performance, aim the remote control directly at the TV and make sure there is no Remove the battery cover from the back of the obstruction between the remote control and the TV.

## [Page 30: Learning About The Remote Control](#)

(Also see "Arrow buttons"). 20 MENU accesses the main TV menu system pages 23-24). The following key functions allow you to control Toshiba REGZA-LINK compatible devices via HDMI connection ( Page 48, REGZA-LINK playback device control). Note: The error message "NOT AVAILABLE"...

## [Page 31: Chapter 4: Menu Layout And Navigation](#)

Chapter 4: Menu layout and navigation Main menu layout The tables below and on the next page provide a quick overview of your TV's menu system. To open the main menus (illustrated below), press on the remote control or TV control panel. Icon Item Option...

## [Page 32: Setup/Installation Menu Layout](#)

Chapter 4: Menu layout and navigation Setup/Installation menu layout The Installation menu contains the Terrestrial and System Status menus. To open the Installation menu (illustrated below), press on the remote control or TV control panel, open the Setup menu, select Installation, and press Icon Item Option...



## [Page 33: Chapter 5: Setting Up Your Tv](#)

Chapter 5: Setting up your TV Initial Setup Configuring the antenna input source for the ANT/CABLE terminal When you first turn on or reset the TV, the Initial Setup window will appear. To configure the ANT/CABLE input source: In the Menu Language field, press select your preferred language.

## [Page 34: Programming Channels Into The Tv's Channel Memory](#)

Chapter 5: Setting up your TV Programming channels into the TV's channel memory When you press on the remote control or TV control panel, your TV will stop only on the channels you programmed into the TV's channel memory. Follow the steps below to program channels into the A new set of Installation menu icons will appear, TV's channel memory.

## [Page 35: Setting The Hdmi Audio Mode](#)

Chapter 5: Setting up your TV ® Setting the HDMI audio mode To set the HDMI audio mode: Press and open the Sound menu. Highlight Audio Setup and press to select HDMI 1 Audio and Press Press to select a channel position to be then press to select the HDMI 1 audio mode (Auto, Digital, or Analog).

## [Page 36: Viewing The Digital Signal Meter](#)

Chapter 5: Setting up your TV Viewing the digital signal meter Viewing the system status You can view the digital signal meter in the ANT/ To view the system status: CABLE digital TV input source only. and open the Setup menu. Press To view the digital signal meter: Highlight Installation and press...

## [Page 37: Chapter 6: Using The Tv's Features](#)

Chapter 6: Using the TV's features • When selecting input sources using Selecting the video input source you will have to press to actually select a to view particular device from the popup window. Labeling the video input sources To select the video input source to view: Press on the remote control or TV control panel.

## [Page 38: Tuning Channels](#)

Chapter 6: Using the TV's features Input labeling example: Press and hold for 3 seconds. Note: Additions are added to the beginning of The screen below left shows the default Input Selection the Favorites list on the left side of the Channel screen (with none of the inputs labeled as a specific ™ ...

[Page 39](#) Chapter 6: Using the TV's features ™ To open the Channel Browser To tune to a channel or input in Browse mode: Press on the remote control. • While watching TV, press to open ™ the Channel Browser and surf back to a previous Press to surf backward through the previously •...

## [Page 40: Setting The Channel Tuning Mode](#)

Chapter 6: Using the TV's features Note: See page 24 for details on configuring Tuning to the next programmed the antenna input. channel Turning off the TV will clear the History List. • To tune to the next programmed channel: Setting the Channel Tuning Mode Press on the remote control or TV control...

## [Page 41: Switching Between Two Channels Using Surflock](#)

Chapter 6: Using the TV's features Switching between two channels To select the picture size using the menus: Select Picture Size in the Theater Settings menu. ™ using SurfLock Press to select the desired picture size setting. ™ The SurfLock feature temporarily "memorizes"...

[Page 42](#) Chapter 6: Using the TV's features Picture Size Picture Size TheaterWide 2 (for letter box programs) A B C D E F G - - - - - The top and bottom edges of the picture may be hidden\*.

## [Page 43: Scrolling The Theaterwide Picture \(Theaterwide 2 And 3 Only\)](#)

Chapter 6: Using the TV's features To turn on the auto aspect ratio feature: ® Scrolling the TheaterWide picture and open the Picture menu. Press (TheaterWide 2 and 3 only) Highlight Theater Settings and press You can set separate scroll settings for the TheaterWide 2 In the

Auto Aspect Ratio field, select On.

### [Page 44: Adjusting The Picture Quality](#)

Chapter 6: Using the TV's features \*\* DynaLight Note: PC mode is available for HDMI and PC This function automatically strengthens the inputs only (grayed out for other input sources). black coloring of dark areas in the video according to the level of darkness. To select the picture mode using the menu system: To adjust the picture quality:...

### [Page 45: Digital Cc Settings](#)

Chapter 6: Using the TV's features Caption Size Auto, Small, Standard, Large Auto, Default, Mono w. Serif, Caption Text Prop. w. Serif, Mono w/o Type Serif, Prop. w/o Serif, Casual, Cursive, Small Capitals Auto, None, Raised, Caption Text Depressed, Uniform, Left Note: If the program or video you selected Edge Drop Shadow, Right Drop...

### [Page 46: Adjusting The Audio](#)

Chapter 6: Using the TV's features is pressed. The MTS feature is only available for Adjusting the audio analog signals on the ANT/CABLE input. To listen to stereo sound: Muting the sound and open the Sound menu. Press Press on the remote control to partially reduce Highlight Audio Setup and press (1/2 MUTE) or turn off (MUTE) the sound.

### [Page 47: Selecting The Optical Audio Output Format](#)

Chapter 6: Using the TV's features To save the new settings, highlight Done and press Using the Locks menu . To reset the settings to the factory defaults, highlight Reset and press The Locks menu includes the Enable Rating Blocking, Edit Rating Limits, Input Lock, Panel Selecting the optical audio output Lock, GameTimer, and New PIN Code features.

### [Page 48: Changing Your Pin Code](#)

As you highlight transmitted, or controlled by the TV or a rating, a definition for the rating appears at the Toshiba, nor is the availability of an additional rating system determined or controlled by bottom of the screen.

[Page 49](#) Chapter 6: Using the TV's features Note: Independent rating system for broadcasters  
• If you place an " " in the box next to " None Ratings Description and Content themes Rated" programs rated "None" will be blocked; however, programs that do not provide any Mature Audience Only (This rating information will not be blocked).

### [Page 50: Unlocking Programs Temporarily](#)

Chapter 6: Using the TV's features Unlocking programs temporarily To lock channels: From the Setup menu, highlight Installation and If you try to tune the TV to a program that exceeds the rating limits you set, the TV will enter program press lock mode and the following message will appear on- to select Channel Options and...

### [Page 51: Using The Panel Lock Feature](#)

Chapter 6: Using the TV's features Using the panel lock feature You can lock the control panel to prevent your settings from being changed accidentally (by children, for example). When the panel lock is On, 00:00 none of the controls on the TV control panel will operate except POWER.

### [Page 52: Setting The Pc Audio](#)

• You must obtain any required permission from to select No or Yes. copyright owners to use copyrighted content. Toshiba cannot and does not grant such Yes: When viewing the PC input, the audio from permission. the PC Audio input can be heard.

### [Page 53: Viewing Photo Files](#)

Chapter 6: Using the TV's features Manually: Press to view the next photo. Press to view the previous photo. to select the Setup menu. Press Press to rotate the image 90° counterclockwise. to select Media Player, and then press Press Press to rotate the image 90°...

### [Page 54: Viewing Photo Files And Playing Music Files At The Same Time](#)

Chapter 6: Using the TV's features Note: Contents Description Description • If playback finishes before is pressed, the Photo Photo list (Multi view) See page 45 next file will automatically start

to play from the beginning. Sorting • Depending on the file size, it may take some To sort the folders and files time for playback to begin.

### [Page 55: Setting The Sleep Timer](#)

Chapter 6: Using the TV's features Setting the sleep timer Automatic Power Down The TV will automatically turn itself off (standby) You can set the sleep timer to turn off the TV after a after 4 hours, if you do not operate the TV either set length of time (maximum of 12 hours).

### [Page 56: Using Regza-Link](#)

This is a new feature that uses CEC technology and open the Preferences menu. Press **®** and allows you to control Toshiba REGZA-LINK Highlight REGZA-LINK Player Control and press compatible devices from the TV remote via HDMI connection ( page 18).

### [Page 57: Volume And Mute Controls Of Audio Receiver](#)

Chapter 6: Using the TV's features VOLUME and MUTE controls of Audio Note: When you turn on the Audio Receiver, change its input source, or adjust the sound Receiver volume, the sound will be output from the audio receiver's speakers even if TV Speakers has With your TV's remote control, you can adjust or been selected.

### [Page 58: Understanding The Last Mode Memory Feature](#)

Chapter 6: Using the TV's features To close the screen: Press again. To display TV status information using INFO: Press on the remote control. The following additional information will display for off air digital channels (if applicable): Title • Duration •...

### [Page 59: Chapter 7: Using The Tv's Advanced Features](#)

Chapter 7: Using the TV's advanced features Selecting the color temperature Using the advanced picture You can change the quality of the picture by selecting settings features from three preset color temperatures (Cool, Medium, and Warm), as described below. Using Dynamic Contrast Mode Picture Quality Dynamic Contrast detects changes in picture quality...

### [Page 60: Using The Clearframe™ Feature \(For 46SL412U, 55SL412U, And 55S41U\)](#)

Chapter 7: Using the TV's advanced features Selecting the cinema mode Using the Film Stabilization feature (For 46SL412U, 55SL412U, and When you view a DVD (3:2 pulldown processed) from a DVD player connected to the VIDEO, ColorStream HD 55S41U) (component video), or HDMI inputs on the TV, smoother This feature helps to eliminate video shaking.

### [Page 61: Using Mpeg Noise Reduction](#)

Chapter 7: Using the TV's advanced features To save the new settings, highlight Done and To turn off Game Mode: press Select Off in Step 2 above, change the video input, or To revert to the factory defaults, highlight Reset turn the TV off and then on again.

### [Page 62: Chapter 8: Troubleshooting](#)

Chapter 8: Troubleshooting Noisy picture General troubleshooting If you are watching an analog channel (off- • air broadcast or Cable TV), you can set the CableClear **®** feature to reduce visible interference Before calling a service technician, please check in the TV picture ( page 52).

[Page 63](#) • If you are not receiving a second audio program • **®** Toshiba REGZA-LINK compatible devices. from a known SAP source, make sure the MTS Make sure the HDMI cables with the HDMI • feature is set to SAP mode ( page 38).

### [Page 64: Chapter 9: Appendix](#)

55SL412U/55S41U: 1.2 Mass (Weight) Power Consumption 40SL412U: 30.9 lbs (14.0 kg)  
46SL412U: 38.6 lbs (17.5 kg) 40SL412U / 46SL412U: 0.6W in standby mode 55SL412U /  
55S41U: 51.8 lbs (23.5 kg) 55SL412U / 55S41U: 0.6W in standby mode Operating conditions  
Audio Power: Temperature: 32°F - 95°F (0°C - 35°C)

## [Page 65: Acceptable Signal Formats For Pc In And Hdmi Terminals](#)

Chapter 9: Appendix Acceptable signal formats for PC IN and HDMI terminals PC IN signal formats Note: Depending on the connected PC, the following problems may occur; incorrect display, false format detection, picture position failure, blur, or judder. This is not a malfunction of your TV. Format Resolution V.

## [Page 66: Limited United States Warranty For Lcd Televisions](#)

LCD Televisions LCD Television is purchased and operated in the U.S.A. or Puerto Rico. Toshiba America Information Systems, Inc. ("TAIS") makes (5) Removal and reinstallation of product that is mounted in such a manner as to impede normal the following limited warranties to original consumers in service is not covered under these warranties.

## [Page 67: Limited Canadian Warranty For Toshiba Brand Flat Panel Televisions](#)

(5) Warranties extend only to material defects in materials or workmanship as limited above, and do not extend to: Toshiba of Canada Limited ("TCL") makes the following Service, repairs or replacement made limited warranties to original consumers in Canada. necessary by accident, misuse, abuse,...

[Page 68](#) FORM OR ACTION, OR WHETHER ARISING OUT OF modifications to the Television; THE USE OF OR INABILITY TO USE THE TELEVISION, Service of a Television on which the TOSHIBA EVEN IF ANY OF THE RELATED PARTIES HAS BEEN label or logo, rating label or serial number ADVISED OF THE POSSIBILITY OF SUCH DAMAGES have been defaced or removed;...

[Page 69](#) For USA, <http://support.toshiba.com> For Canada, <http://www.toshiba.ca/support> You may obtain the complete Corresponding GPL and LGPL Source code from Toshiba for a period of three (3) years after our last shipment of this product by contacting Toshiba Consumer Solutions at (800) 631-3811.

[Page 70](#) Corporate Headquarters: 9740 IRVINE BLVD.; IRVINE, CA 92618 U.S.A. Visual Products Service and Support : 1420-B TOSHIBA DRIVE, LEBANON, TN 37087, U.S.A. HEAD OFFICE: 191 McNABB STREET, MARKHAM, ONTARIO, L3R 8H2, CANADA CableClear, ColorStream, GameTimer, and TheaterWide are registered trademarks of Toshiba America Information Systems, Inc.

This manual is also suitable for:

[46sl412u55sl412u](#)