TOSHIBA

Toshiba 43AX60 Owner's Manual

Colorstream projection television

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1 Important Information

2 Exploring Your New Tv

3 Specifications

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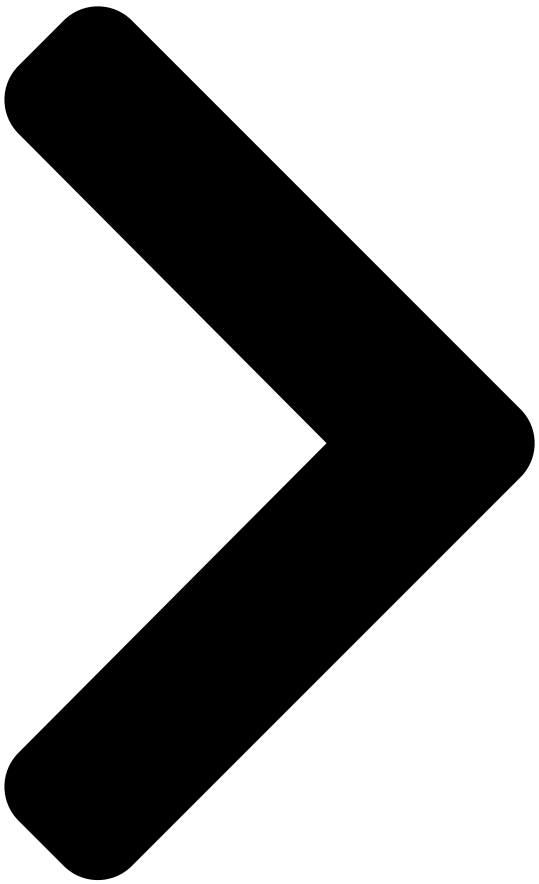
See also: Service Manual



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WNER'S

Projection Television

™

43AX60

50AX60

TOSHIBA

TOSHIBA CORPORATION, 2000

M

ANUAL

Owner's Record

The model number and serial number are on the back of your TV. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this TV.

Model number:

Serial number:

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Related Manuals for Toshiba 43AX60

TV Toshiba 43A10 Service Manual

(104 pages)

Projection TV Toshiba COLOASTREAM 43AX60 Owner's Manual

(54 pages)

TV Toshiba 43A10 Service Manual

(8 pages)

Projection TV Toshiba 43H72 Owner's Manual

Toshiba owner's manual projection television 43h72, 50h72 (56 pages)

Projection TV Toshiba 43H72 Specifications

Theaterview hd (2 pages)

Projection TV Toshiba 43HX71 Owner's Manual

Toshiba owner's manual projection television 43hx71, 53hx71 (56 pages)

Projection TV Toshiba 43A61 Owner's Manual

Projection television (52 pages)

Projection TV Toshiba 43A10 Owner's Manual

Colorstream projection television (47 pages)

Projection TV Toshiba COLORSTREAM 43A10 Owner's Manual

(47 pages)

Projection TV Toshiba 43H70 Owner's Manual

Colorstream projection television (48 pages)

Projection TV Toshiba 43H71 Owner's Manual

Toshiba projection television owner's manual (52 pages)

Projection TV Toshiba 43H71 Owner's Manual

(53 pages)

Projection TV Toshiba COLORSTREAM 43A61 Owner's Manual

(53 pages)

Projection TV Toshiba 50PH46P Service Manual

Wh4 chassis (78 pages)

Projection TV Toshiba 43PH46P Service Manual

(78 pages)

Projection TV Toshiba 50HX70 Owner's Manual

Colorstream projection television (56 pages)

Summary of Contents for Toshiba 43AX60

Page 1 Owner's Record The model number and serial number are on the back of your TV. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this TV. Model number: Serial number:...

Page 2: Important Information

TV on a soft floor, make sure that the floor is not damaged by the weight of the TV. • Model 43AX60 may be used only with Toshiba stand shown on page 50. Use with other stands may result in instability causing possible injury.

Page 3: Table Of Contents

Introduction ... 4 Welcome to Toshiba ... 4 Exploring your new TV ... 4 Connecting your TV ... 5 Connecting a VCR ... 5 Connecting a cable converter box ... 6 Connecting a cable converter box and a VCR ... 6 Connecting a DVD/satellite receiver and a VCR ...

Page 4: Introduction

The goal of this manual is to guide you through setting up and operating your Toshiba TV as quickly as possible. This manual applies to models 43AX60 and 50AX60. Before you start reading, check your model number by looking at the rear of the TV.

Page 5: Connecting Your Tv

Connecting your TV If you haven't connected electronic equipment before, or you have been frustrated in the past, you may wish to read this section. (Cables are not supplied.) • A coaxial cable is the standard cable that comes in from your antenna or cable converter box.

Page 6: Connecting A Cable Converter Box

Connecting a cable converter box This connection allows you to watch cable and premium channels. You should keep your TV selected to ANT-1 so that you can use the TV features. When viewing premium channels, select ANT-2 and tune the TV to channel 3 or 4 (whichever channel is vacant in your area), then use the converter box to change channels.

Page 7: Connecting A Dvd/Satellite Receiver And A Vcr

DVD or TV programs. You can record from one source and watch a program from another source. Your TV is capable of using ColorStream (component video). Connecting your TV to a ColorStream compatible DVD, such as a Toshiba DVD, can greatly enhance picture quality and performance. You will need: •...

Page 8: Connecting Two Vcrs

Stereo VCR IN from ANT OUT to TV From Antenna CH 3 CH 4 S-VIDEO VIDEO AUDIO S-VIDEO COLOR STREAM DVD Player With ColorStream™ Connecting two VCRs This connection allows you to record (dub/edit) from one VCR to another VCR while watching a video program. You will also be able to record from one TV channel while watching another channel.

Page 9: Connecting A Camcorder

Connecting a camcorder This connection allows you to watch video materials recorded on a camcorder. You will need: • one pair of audio cables • one video cable VIDEO AUDIO Connecting an audio system This connection allows you to use an audio amplifier to adjust the audio level.

Page 10: Connecting An A/V Receiver

Connecting an A/V receiver If you use a system that delivers Dolby Pro Logic* surround sound, you will probably want to use the TV speakers as center channel speakers. A center channel speaker adds to the realism of a surround sound system such as Dolby Pro Logic.

Page 11: Using The Remote Control

Using the remote control Preparing the remote control for use Your Toshiba remote control has one dedicated TV mode and 5 universal modes: VCR, Cable/SAT, DVD, Audio1, and Audio2. The target devices and default devices being programmed for each mode...

Page 12: Remote Control Functional Key Chart

Remote Control functional key chart Toshiba TV Cable Key Label (TV) (CBL/SAT) (CBL/SAT) LIGHT Illuminates the remote SLEEP Sleep timer --- POWER Power Power 1/MOVIE Digit 1 Digit 1 2/SPORTS Digit 2 Digit 2 3/NEWS Digit 3 Digit 3 4/SERVICES...

Page 13 DISC AM/FM --- STOP PIP CH PIP channel up/down PIP on/off MULTI Strobe STILL PIP Still SWAP PIP Swap LOCATE PIP Locate SOURCE PIP Source Notes: • "---" will send nothing. • " TV" will jump to TV. • "VCR "...

Page 14: Programming The Remote Control For Use With Your

Audio/Video Devices

Programming the remote control for use with your audio/video devices Device code setup 1. Refer to the Device code table on pages 16-19 to find the number that corresponds to the brand name of your device. If more than one number is listed, try each one separately until you find the one that works.

Page 15: Verifying The Device Code (990)

Verifying the device code (990) Use this feature to verify the codes for your other devices. The number of blinks after pressing the 1, 2, 3, and 4 buttons is the 4-digit code set up for that mode. Example: To verify the VCR code is 0385: 1.

Page 16: Device Code Table

TeleCaption 0240 Macom Teleview 0059 Magnavox Texscan 0020 Memorex Timeless 0437 Next Level Tocom 0031, 0032 Panasonic Toshiba 0019 Philips Tusa 0034 Primestar Unika 0041, 0172, 0226 United Artists 0026 Universal 0041, 0075, 0172, Radio Shack 0210, 0226 Realistic Viewstar...

Page 17 1181, 1281 Teknika 0019, 0054, 0056 0081 Thomas 0019 0021, 0203, 0228, Tivo 0637 0314, 0498 Toshiba 0062, 0064, 0076, 0054, 0096, 0181, 0085, 0229, 0231, 0244, 0473, 0635, 0385 1081, 1181, 1281 Totevision 0056, 0259 0054, 0056, 0057, Unitech...

Page 18 0541 0541 Samsung 0592 Sharp 0649 Sherwood 0652 Sony 0552 Technics 0509 Theta Digital 0590 Toshiba 0522 Yamaha 0509, 0564 Zenith 0522, 0610 Laser Disc setup codes Brand name Code number Aiwa 0222 Carver 0083, 0213, 0342 Denon 0078, 0191...

Page 19 Pioneer 0032, 0319 Soundesign Realistic 0414 Starcom Sony 0239, 0708 Yorx Soundesign 0097 Technics 0327 Receiver setup codes Toshiba 0372 Brand name Victor 0350 Wards 0032, 0097 Yamaha 0373 Adcom Aiwa Cassette Player setup codes Akai Brand name Code number...

Page 20: Learning About The Remote Control

Learning about the remote control Only the buttons that are used to operate the TV set are described here. turns the TV on or off POWER sets the TV to turn off at a specific time (page 42) SLEEP The initial press of the LIGHT button causes two actions: LIGHT 1) enables the illumination mode 2) illuminates the keypad.

Page 21: Setting Up Your Tv

• The menu illustrations in the following pages have been distorted for easy reference. • You can change the background of the menu. See page 48 for details. • Model 43AX60 does not have the EXIT button on the TV. LOCKS V CH I P –...

Page 22: Changing The On-Screen Display Language

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 2. Press the button until ANT 1 or ANT 2 is displayed in purple, indicating the antenna terminal you wish to use. 43AX60 50AX60 43AX60...

Page 23: Adding Channels To The Tv's Memory

Adding channels to the TV’s memory Your TV will stop on specific channels that are stored in the TV’s channel memory when you press Channel y or z. Use the steps below to set all active channels in your area automatically. Programming channels automatically Your TV can automatically detect all active channels and store them in its memory.

Page 24: Adding And Erasing Channels Manually

Convergence may drift over time or if you move the TV. If you can see clear images on the screen, skip this procedure. This adjustment should be made after the TV has been on for at least 30 minutes. 43AX60 AUDIO MONO 50AX60...

Page 25 To check and adjust the color convergence: 1. Press MENU, then press x or • until the PICTURE menu appears. 2. Press y or z to highlight CONVERGENCE. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 P CTURE ANTENNA

MODE SPORTS...

Page 26: Using The Tv's Features

Using the TV’s features Adjusting the channel settings Switching between two channels You can switch between two channels without entering an actual channel number each time. To switch between two channels: 1. Select the first channel you want to view. 2.

Page 27: Labeling Channels

To clear your favorite channels: 1. Press MENU, then press x or • until the CUSTOM menu appears. 2. Press y or z to highlight FAVORITE CH2 for example. 3. Press x or • to display the FAVORITE CH2 menu. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 CUSTOM T I MER...

Page 28

6. Assign the label to the channel. Press x or • to enter a character in the first space. Press the button repeatedly until the character you want appears on the screen, then press ENTER. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 CUSTOM T I MER FAVOR I...

Page 29: Watching Picture-In-Picture (Pip)

Watching picture-in-picture (PIP) The picture-in-picture (PIP) feature allows you to watch two pictures at the same time. The smaller picture can be a TV broadcast or come from an external source, such as a VCR. To display a TV broadcast as a small picture: 1.

Page 30: Switching The Main And Small Pictures

Switching the main and small pictures Press SWAP while you are using the PIP feature to switch the main and small pictures. The main and small pictures will switch each time you press the SWAP button. Changing the position of the small picture Press LOCATE repeatedly while you are watching a small picture.

Page 31: Using The Preview Function

Using the preview function Press INFO to scan the channels programmed in the TV memory by the CH PROGRAM function. The 6-picture multi-search will start. To cancel the preview function: Press INFO again. Using the favorite function 1. Press FAVORITE to scan the channels programmed in the TV memory by the favorite channel function (page 26).

Page 32: Using The Locks Menu

Using the LOCKS menu The LOCKS menu includes the V-CHIP, CH Lock, Video Lock and New PIN Code functions. You can use these functions after entering the correct PIN code. Entering the PIN code 1. Press MENU, then press x or • until the LOCKS menu appears. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 LOCKS V CH I P...

Page 33: Using The V-Chip Menu

Using the V-CHIP menu Some TV programs and movies include signals that classify the content of the program (violence, sex, dialog, language). The V-CHIP control feature in this TV detects the signals and blocks the programs according to your selections. To use this feature, perform the following setup.

Page 34: Mpaa Rating (Independent Rating System For Movies)

MPAA RATING (Independent rating system for movies) 1. From the LOCKS menu, select MPAA RATING. 2. Press x or • to display the MPAA RATING menu, then press z or y to highlight MPAA RATING. 3. Press x or • to display the MPAA RATING menu. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 LOCKS MPAA RAT I NG...

Page 35: Unlocking Programs Temporarily

Unlocking programs temporarily 1. If you try to watch a TV program that exceeds the rating limits you set, the TV will enter into the program lock mode. TH I S PROGRAM HAS BEEN BLOCKED ! – EXCEEDS SET L I I TS PUSH MUTE TO ENTER CABLE...

Page 36: Locking Video Inputs

To unlock channels: 1. From the LOCKS menu, select CH LOCK. 2. Press x or • to display the CH

LOCK menu. 3. Press y or z to highlight CLEAR. 4. Press x or • until “0” replaces the channel numbers you have locked.

Page 37: Adjusting The Picture

The PICTURE items you have adjusted can be saved in the TV’s memory by performing the Save New Preference feature (page 38). You can keep these settings or choose preset options under the picture mode selection feature shown above. 43AX60 DEMO MENU TV/VIDEO VOLUME CHANNEL x •zy...

Page 38: Saving New Preference

Saving new preference You can save the PICTURE items (contrast, brightness, color, tint, and sharpness) you have adjusted in the picture preference mode. To save new preference: 1. Press MENU, then press x or • until the PICTURE menu appears. 2.

Page 39: Selecting The Color Temperature

Selecting the color temperature You can change the quality of the picture by selecting from three preset color temperatures: cool, medium, and warm. To select the color temperature: 1. Press MENU, then press x or • until the PICTURE menu appears.

Page 40: Watching Video Input

When ColorStream is selected, the video OUT signal will not have color. To receive a color video OUT signal, a video or S-video IN jack must be used instead of the ColorStream connection. 43AX60 50AX60 DEMO MENU TV/VIDEO VOLUME CHANNEL...

Page 41: Using The Closed Caption Feature

6. Finish labeling the other video sources as desired. To return to the previous menu, press y or z to highlight CUSTOM MENU, then press x or •. To exit the menu, press EXIT. Using the closed caption feature You have two options with the closed caption feature: captions or text. A caption is a printed version of the dialogue, narration and/or sound effects of a TV program.

Page 42: Setting The Sleep Timer

Setting the sleep timer You can set the TV so it turns off automatically. To set the sleep timer: 1. Press SLEEP to display the CUSTOM menu. TIMER will be highlighted. 2. Press two Number buttons (0-9) to enter how long you want the TV to remain on (up to three hours, in 10 minute increments).

Page 43: Adjusting The Sound

1. Press MENU, then press x or • until the AUDIO menu appears. 2. Press y or z to highlight MTS. 3. Press x or • to highlight SAP. You will hear only the second audio program from the speakers. MUTE RECALL 43AX60 DEMO MENU TV/VIDEO VOLUME CHANNEL x •zy MENU...

Page 44: Using The Surround Sound Feature

Using the surround sound feature The surround sound feature expands the audio listening field wider and deeper to create exceptional sound quality from the TV’s speakers. The feature uses stereo signals from a TV broadcast or video input. To turn on the surround sound feature: 1.

Page 45: Adjusting The Sound Quality

Adjusting the sound quality You can change the sound quality of your TV by adjusting the bass, treble, and balance. To adjust the sound quality: 1. Press MENU, then press x or • until the AUDIO menu appears. 2. Press y or z to highlight the item you want to adjust. 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 AUD O STEREO...

Page 46: Using The Sub-Bass System (Sbs)

Using the Sub-Bass System (SBS) The Sub-Bass System allows you to improve bass performance (even when the sound volume is low). To turn on the Sub-Bass System: 1. Press MENU, then press x or • until the AUDIO menu appears. 2.

Page 47: Selecting The Audio Out Sound

Selecting the Audio OUT sound This feature allows you to select the sound sources (MAIN and PIP) that are output from the Audio OUT jacks. This is useful when amplifying or recording the

PIP sound with external equipment while hearing the sound of the main picture with the built-in speakers.

Page 48: Selecting The Background Of The Menu Display

Selecting the background of the menu display You can change the background of the menu display by selecting from two preset types: shaded and solid (gray). To select the background: 1. Press MENU, then press x or • until the CUSTOM menu appears.

Page 49: Understanding The Auto Power Off Feature

Understanding the auto power off feature The TV will automatically turn itself off after approximately 15 minutes if it is tuned to a vacant channel or to a station completes its broadcast for the day. This feature does not work in VIDEO mode. Understanding the last mode memory feature If the power is cut off while you are viewing the TV, the Last Mode Memory feature turns the TV on automatically when the power is...

Page 50: Appendix

120 V AC, 60 Hz 43AX60: 143 W (average) 50AX60: 141 W (average) 14 W + 14 W 43AX60: Two 4-3/4 inches (12 cm) round 50AX60: Two 6-1/4 inches (16 cm) round S-VIDEO INPUT Y-INPUT: 1 V(p-p), 75 ohm, negative sync.

Page 51: Troubleshooting

Troubleshooting Before calling a service technician, please check the following table for a possible cause of the problem and some solutions. Problem TV will not turn on No picture, no sound No sound, picture OK Poor sound, picture OK Poor picture, sound OK Poor reception of broadcast channels Cannot receive above channel 13 Black box appears on the screen...

Page 52: Limited United States Warranty

ATTENTION CANADIAN CONSUMERS: Canadian consumers are requested to complete the special Canadian “Warranty Registration Form” enclosed, and forward this completed form with a copy of bill of sale to TOSHIBA OF CANADA to “Register and Validate” their warranty. Products purchased in the U.S.A. and used in Canada are not covered by these warranties.

Page 53: Index

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HEAD OFFICE/82 TOTOWA ROAD, WAYNE, NEW JERSEY 07470 FACTORY SERVICE CENTER:1420B TOSHIBA DRIVE, LEBANON, TN. 37087 HEAD OFFICE/327 KAMAKEE STREET, HONOLULU, HAWAII 96814, U.S.A. TEL: (808) 591-8377 HEAD OFFICE/191 McNABB STREET MARKHAM, ONTARIO L3R 8H2, CANADA TEL: (905) 470-5400 SERVICE CENTERS/TORONTO: 191 McNABB STREET MARKHAM, ONTARIO L3R 8H2, CANADA TEL: (905) 470- 5400 MONTREAL: 1643, NORTH SERVICE RD., TRANS-CANADA HIGHWAY, DORVAL QUEBEC, H9P 1J1, CANADA...

This manual is also suitable for:

50ax6043ax60a50ax60a