



# Toshiba 43A61 Owner's Manual

Projection television



1

2

3

4

Table Of Contents

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  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52

--

•

[Table of Contents](#)

- 

Troubleshooting

•

Bookmarks

--



## Quick Links

[1 Exploring Your New Tv](#)

[2 Connecting Your Tv](#)

[3 Specifications](#)

[4 Troubleshooting](#)

[Download this manual](#)

[See also: Service Manual](#)





**OWNER'S TOSHIBA**

**Projection Television**

®  
43A61, 43A62,  
50A61, 50A62,

# 61A61, 61A62

© 2012 TOSHIBA CORPORATION  
All Rights Reserved

# M ANUAL

## User's Record

Record the model number and serial number 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:

5704

[Table of Contents](#)

[Next Page](#)

1  
2  
3  
4  
5

## Related Manuals for Toshiba 43A61

[Air Conditioner Toshiba Photofact Gold 43A61 Technical Service Data](#)

Chassis tac0175 (24 pages)

[TV Toshiba 43A61 Service Manual](#)

(8 pages)

[TV Toshiba 43A61 Service Manual](#)

(8 pages)

[TV Toshiba 61A62 Service Manual](#)

(98 pages)

[TV Toshiba 43A62 Service Manual](#)

(54 pages)

[Projection TV Toshiba COLORSTREAM 43A61 Owner's Manual](#)

(53 pages)

[Projection TV Toshiba TheaterView 50A62 Specifications](#)

Toshiba projection television product brochure (2 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 43A10 Owner's Manual](#)

Colorstream projection television (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 43AX60 Owner's Manual](#)

Colorstream projection television (54 pages)

[Projection TV Toshiba COLOASTREAM 43AX60 Owner's Manual](#)

(54 pages)

[Projection TV Toshiba 50PH46P Service Manual](#)

Wh4 chassis (78 pages)

## Summary of Contents for Toshiba 43A61

**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: 23565704...

### **Page 2: Important Safety Information**

Dear Customer, Thank you for purchasing this Toshiba TV. This manual will help you use the many exciting features of your new TV. Before operating the TV, please read this manual completely, and keep it nearby for future reference. Safety Precautions...

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

Important Safety Instructions 1) Read these instructions. 2) Keep these instructions. 3) Heed all warnings. 4) Follow all instructions. 5) Do not use this apparatus near water. 6) Clean only with a dry cloth. 7) Do not block any ventilation openings.

[Page 4](#) Care For better performance and safer operation of your TOSHIBA TV, follow these recommendations and precautions: 26) Always sit approximately 10–25 feet away from the TV and as directly in front of it as possible. The picture can appear dull if you sit too far to the left or right of the TV, or if sunlight or room lights reflect on the screen.

### [Page 5: Table Of Contents](#)

Using the remote control with a VCR or cable TV converter ... 13 Programming the remote control for use with a non-Toshiba VCR or cable TV converter ... 14 VCR code table ... 15 Cable TV converter code table ... 16 Learning about the remote control ...

### [Page 6: Introduction](#)

Congratulations! You have purchased one of the finest projection TV's on the market. 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 43A61, 43A62, 50A61, 50A62, 61A61, and 61A62.

### [Page 7: Connecting Your Tv](#)

NOTE REGARDING PICTURE QUALITY When connecting video equipment to your Toshiba TV: For GOOD picture quality: Use a standard yellow video cable. For BETTER picture quality: If your equipment has S-video connectors, use an S-video cable instead of a standard yellow video cable.

### [Page 8: Connecting A Cable Converter Box](#)

Connecting a cable converter box This connection allows you to view a different picture on your PIP if you use a converter box to view premium channels. Select ANT 2 and tune the TV to channel 3 or 4 (whichever channel is vacant in your area).

### [Page 9: Connecting A Dvd Player /Satellite Receiver And A Vcr](#)

TV programs. You can record one channel while watching another channel. Your TV is capable of using ColorStream (component video). Connecting your TV to a DVD player with component video (such as a Toshiba DVD player with ColorStream), can greatly enhance picture quality and performance. You will need: •...

### [Page 10: Connecting Two Vcrs](#)

Stereo VCR IN from ANT OUT to TV VIDEO From Antenna CH 3 CH 4 S-VIDEO VIDEO L/ MONO AUDIO VIDEO 1 VIDEO 2 S-VIDEO COLOR STREAM DVD Player with component video Connecting two VCRs This connection allows you to record (dub/edit) from one VCR to another VCR while watching a video program.

### [Page 11: 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 Camcorder VIDEO AUDIO Connecting an audio system This connection allows you to use an audio amplifier to adjust the audio level.

### [Page 12: Connecting An A/V Receiver](#)

Connecting an A/V receiver This connection allows you to use an audio/video (A/V) receiver to enhance your TV's sound. If you have a system with Dolby Pro Logic\* surround sound, you can add to the realism of the sound by using the TV speakers as center channel speakers.

### [Page 13: Using The Remote Control](#)

With the remote control, you can operate your TV, most VCR models, and cable TV converters together, even if they are different brands. If you will be using your TV with a Toshiba VCR, your remote control is already programmed and ready to use. If you own different brands of VCRs and/or converters, you first have to program your remote control.



## [Page 14: Programming The Remote Control For Use With A](#)

The TV remote control is preprogrammed to operate Toshiba VCRs and cable TV converters. To use the remote control to operate a non-Toshiba VCR or cable converter: 1. Refer to the VCR and Cable TV converter code tables on pages 15–16 to find the corresponding code for your VCR or converter.

## [Page 15: Vcr Code Table](#)

051,052,053,054 019,259 019,091 Sylvania 019,054,062,100, 057,059,060,069, Symphonic 019,344 Tatung Teac 019,060 Technics 054,181 Teknika 019,054,056,071 056,067,077,123 Telefunken 060,206 227,259 Toshiba 062,064,085,229, 054,096,181,244 231,385 054,056,057,059, Totevision 056,259 061,073,259 Unitech 061,084,124 Vector Vector Research 057,059 054,081,100,129 Video Concepts 059,064,080 Videosonic 077,086 Wards...

## [Page 16: Cable Tv Converter Code Table](#)

Starcom Century Stargate Citizen Starquest Colour Voice 044,050 Sylvania Comtronics 059,079 Teleview Contec Texscan Dae Ryung Tocom Eastern Toshiba Focus Tusa Garrard Unika GC Electronics 035,075 United Artists Gemini 034,089 United Cable General Instrument 030,295 Universal GoldStar 059,163 Viewstar Hamlin...

## [Page 17: Learning About The Remote Control](#)

Learning about the remote control turns the TV on and off (pages 14, 38) POWER sets the TV to turn off automatically (page 38) TIMER displays time, status, channel, and rating information on-screen RECALL (page 44) selects the video input source (page 36) TV/VIDEO turns off the sound (page 39) MUTE...

## [Page 18: Setting Up Your Tv](#)

Setting up your TV After you have installed the batteries and programmed the remote control, you need to set some preferences on the TV using the menu system. You can access the menus using the buttons on the TV or remote control.

## [Page 19: Changing The On-Screen Display Language](#)

Changing the on-screen display language You can choose from three different languages (English, French and Spanish) for the on-screen display of adjustment menus and messages. To select an on-screen display language: 1. Press MENU, and then press x or • until the SET UP menu appears.

## [Page 20: Adding Channels To The Tv's Memory](#)

Adding channels to the TV's memory When you press Channel y or z, your TV will stop only on the channels stored in the TV's channel memory. Follow the steps below and on the next page to program channels into the TV's memory. Programming channels automatically Your TV can automatically detect all active channels and store them in its memory.

## [Page 21: Adding And Erasing Channels Manually](#)

Adding and erasing channels manually After you have programmed the channels automatically, you can manually add and erase specific channels. To manually add or erase channels: 1. Select the channel you want to add or erase. If you are adding a channel, you must select the channel using the Channel Number buttons.

## [Page 22: Adjusting The Color Convergence](#)

Adjusting the color convergence This projection TV uses three separate TV tubes: red, green, and blue. The red, green, and blue images are projected onto the screen where they converge to form a full-color picture. You can see a clear picture only when the three images converge correctly.

## [Page 23: 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 24: Labeling Channels](#)

To clear your favorite channels: 1. Press MENU, and then press x or • until the CUSTOM menu appears. 2. Press y or z to highlight FAVORITE CH1 (or FAVORITE CH2). 3. Press x or • to display the FAVORITE CH1 (or FAVORITE CH2) menu.

[Page 25](#) 5. Press z to highlight LABEL. 6. Repeatedly press x or • to select a character for the first space, and then press ENTER. If you want a blank space in the label name, you must select an empty space from the list of characters; otherwise, a dash will appear in that space.

## [Page 26: 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 come from a TV broadcast or an external source, such as a VCR. To display a TV broadcast as a small picture: 1.

## [Page 27: 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 28: Using The Locks Menu](#)

Using the LOCKS menu The LOCKS menu includes the V-chip, CH (channel) Lock, Video Lock, and New PIN Code functions. You can use these functions only after entering the correct PIN code. Entering the PIN code 1. Press MENU, and then press x or • until the LOCKS menu appears.

## [Page 29: 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 30: Mpaas Rating](#)

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. 3. Press z or y to highlight MPAA RATING, and then press x or • to display the MPAA ratings. 4.

## [Page 31: 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. THE PROGRAM HAS BEEN BLOCKED ! - EXCEEDS SET LIMITS PUSH MUTE TO ENTER CABLE...

## [Page 32: Locking Video Inputs](#)

To unlock channels: (You cannot unlock individual 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 ALL. 4. Press x or • until "0" replaces the channel numbers you have locked.

## [Page 33: Adjusting The Picture](#)

Adjusting the picture Selecting the picture modes Select your desired picture type from the following picture modes: Sports, Standard, Movie, and Preference. Mode Picture Quality Sports Bright and dynamic picture (factory set; reset default) Standard Standard picture setting (factory set) Movie Movie-like picture setting (factory set) Preference...

## [Page 34: Saving New Preferences](#)

Saving new preferences You can save the PICTURE qualities (contrast, brightness, color, tint, and sharpness) you adjusted in the Picture PREFERENCE mode. To save your new preferences: 1. Press MENU, and then press x or • until the PICTURE menu appears.

## [Page 35: 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. Mode Picture Quality Cool Blueish Medium Neutral Warm Reddish To select the color temperature: 1. Press MENU, and then press x or • until the PICTURE menu appears.

## [Page 36: Watching Video Input](#)

Watching video input To view a signal from another device connected to the TV (such as a VCR or DVD player), press the TV/VIDEO button on the remote control or TV to change the video input (see illustrations below). Select VIDEO 1, VIDEO 2, VIDEO 3, or ColorStream, depending on which input jack is used for connecting the specific device (see “Connecting your TV”...

## [Page 37: Using The Closed Caption Feature](#)

Using the closed caption feature The closed caption feature has two options: • Captions — An on-screen display of the dialogue, narration, and sound effects of programs and videos that are closed-captioned (usually identified as “CC” in program guides). • Text — An on-screen display of information not related to the program, such as weather or stock data (when provided by individual stations).

## [Page 38: Setting The Sleep Timer](#)

Setting the sleep timer The sleep timer turns off the TV automatically. To use the remote control to set the sleep timer: Repeatedly press TIMER to set the number of minutes until the TV turns off automatically (in 10-minute increments, to a maximum of 180).

## [Page 39: Adjusting The Sound](#)

Adjusting the sound Muting the sound Press MUTE to temporarily turn off the sound. While the sound is off, the screen will display the word MUTE in the lower right corner. To restore the sound, press MUTE again. When you press the MUTE button, you automatically activate the closed caption feature.

## [Page 40: 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 41: Adjusting The Sound Quality](#)

Adjusting the sound quality You can change the quality of your TV’s sound by adjusting the bass, treble, and balance. To adjust the sound quality: 1. Press MENU, and 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 42: Using The Sub-Bass System \(Sbs\)](#)

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

## [Page 43: Selecting The Audio Out Sound](#)

Selecting the Audio OUT sound You can choose to output the sound of either the PIP or main picture 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 through the built-in speakers.

## [Page 44: 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, and then press x or • until the CUSTOM menu appears.

## [Page 45: 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 a station that 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 will turn the TV on automatically when the power is...

### [Page 46: Appendix](#)

Hyper band (AA through ZZ, AAA, BBB) Ultra band (65 through 94, 100 through 125) 120 V AC, 60 Hz 43A61, 43A62: 146 W; 50A61, 50A62, 61A61 and 61A62: 140 W 14 W + 14 W Two 6-1/4 inches (16 cm) round S-VIDEO INPUT Y-INPUT: 1 V(p-p), 75 ohm, negative sync.

### [Page 47: Troubleshooting](#)

Troubleshooting Before calling a service technician, please check the following table for a possible cause of the problem and some solutions. Problem Solution TV will not turn on • Make sure the power cord is plugged in, and then press POWER. •...

### [Page 48: Limited United States Warranty](#)

WHICH AN ACTION MAY BE BROUGHT, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES; THEREFORE, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU UNDER SUCH CIRCUMSTANCES. FST PURE ® is a registered trademark of Toshiba America Consumer Products, Inc. REV. MAR02...

### [Page 49: Limited Canada Warranty](#)

ON THE TIME WITHIN WHICH AN ACTION MAY BE BROUGHT, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES; THEREFORE, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU UNDER SUCH CIRCUMSTANCES. FST PURE ® is a registered trademark of Toshiba America Consumer Products, Inc. REV. MAR02...

### [Page 50](#) Notes...

### [Page 51: Index](#)

Index A/V receiver connection ... 12 ANT 1/2 ... 19 Antenna cables ... 7 Audio cables ... 7 AUDIO OUT sound, selecting ... 43 Audio system connection ... 11 Auto power off ... 45 Back of the TV ... 6 BACKGROUND selection ...44 Cable box connection ...

[Page 52](#) MONTREAL: 1643, NORTH SERVICE RD., TRANS-CANADA HIGHWAY, DORVAL QUEBEC, H9P 1J1, CANADA TEL: (514) 856-4100 VANCOUVER: 22171 FRASERWOOD WAY, RICHMOND, B.C. V6W 1J5, CANADA TEL: (604) 303-2500 MANUFACTURED BY ColorStream and StableSound are registered trademarks of Toshiba America Consumer Products, Inc. PRINTED IN USA (02-07)B...

This manual is also suitable for:

43a6250a6150a6261a6161a62