

TOSHIBA

Toshiba HD-S23 Owner's Manual

Digital high definition receiver

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High Definition Receiver

HD-S23

TOSHIBA

OWNER'S MANUAL

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Digital

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[Receiver Toshiba HDD-J35 Owner's Manual](#)

Toshiba digital high definition receiver and hdd recorder owner's manual (88 pages)

[Receiver Toshiba SA-750 Manual](#)

Am/em stereo receiver (14 pages)

[Receiver Toshiba RP-F11 Manual](#)

11 band receiver (18 pages)

[Receiver Toshiba TRX-22 Owner's Manual](#)

Toshiba trx-22: user guide (70 pages)

[Receiver Toshiba SD-43HT Brochure & Specs](#)

Brochure (2 pages)

[Receiver Toshiba SD-42HKS Service Manual](#)

(103 pages)

[Receiver Toshiba SD-6109C Owner's Manual](#)

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[Receiver Toshiba SD-6109C Owner's Manual](#)

Toshiba sd-6109c: user guide (69 pages)

[Receiver Toshiba Carrier RBC-AXU33UP-UL Installation Manual](#)

Wireless receiver kit (8 pages)

[Receiver Toshiba TRX-80 Troubleshooting Manual](#)

Toshiba trx-80: supplementary guide (10 pages)

[Receiver Toshiba TRX-2000 Owner's Manual](#)

Toshiba trx-2000: user guide (56 pages)

[Receiver Toshiba TRX-1800 Troubleshooting Manual](#)

Toshiba trx-1800: install guide (11 pages)

[Receiver Toshiba TRX-2220 Owner's Manual](#)

Toshiba trx-2220: user guide (69 pages)

[Receiver Toshiba TRX-2000 Troubleshooting Manual](#)

Toshiba trx-2000: install guide (12 pages)

[Receiver Toshiba TRX-1500 Owner's Manual](#)

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Summary of Contents for Toshiba HD-S23

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Digital High Definition Receiver HD-S23 OWNER'S MANUAL ©2003 Toshiba Corporation
Introduction Connections Menu Navigation Quick Control Appendices...

[Page 2: Precautions](#)

If damaged, consult your nearest TOSHIBA service centre or have it replaced at a sales outlet.
Welcome to the world of high definition picture and sound created by the TOSHIBA HD-S23 Set-Top Box. In order to enjoy the many features this receiver has to offer, please read this owner's manual thoroughly before using.

[Page 3: Moisture Condensation](#)

6. Places without adequate air circulation. On top of a carpet or sofa. In a bookcase. Near materials such as curtains, etc. 7. Extremely hot or cold places The operating temperature range of this unit is 5°C to 40°C Do not place a flower vase or cloth on top of this unit. Please pay attention to the following items when using this unit.

[Page 4: Types Of Power Plug](#)

Types of Power Plug Australia 3-prong power plug imagine to be paste here by Zinwell! Singapore 3-prong power plug imagine to be paste here by Zinwell! Power cord must be used in Australia only Power cord must be used in Singapore only...

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[Page 6](#) SOFTWARE UPDATE ...22 TIME SETUP ...23 EDIT CHANNEL ...24 FAV & LOCK ...24 PARENTAL GUIDANCE (RATING) ...24 PROFILE...25 TRANSPARENCY...25 I-PLATE SETUP ...25 INFORMATION...26 QUICK CONTROL ...27 I-PLATE (INFO) ...28 AUX IN (EXTERNAL VIDEO AUDIO PIP (P))...29 PICTURE PICTURE TEXT / CLOSED CAPTION ...30 FAVOURITE CHANNEL LIST ...30 FREEZE ...30...

[Page 7: Introduction](#)

INTRODUCTION The HD-S23 Digital Terrestrial HDTV Receiver opens up to a new world of free-to-air terrestrial HDTV and SDTV programmes. The receiver can receive channels from both VHF band and UHF band TV station's signals. All the major terrestrial free-to-air station numbers currently available in your area are listed in the on-screen menu. To watch a channel, simply select the channel number and you will be accessing a wide range of high quality digital programmes.

[Page 8: Identification Of Controls](#)

IDENTIFICATION OF CONTROLS Front Panel LED Display Four-digit channel number, time or video format Two LEDs: Green for power; Red for signal indication (OFF -signal captured, ON -no signal) MENU / ENTER (Please refer to pp. 17 for more details) EXIT / V.OUTPUT Direction Keys Power on / off...

[Page 9: Remote Control](#)

Remote Control The buttons on the remote control are described as follows: For entering channel number or password Numeric Buttons POWER Switches the receiver between ON and STANDBY modes Displays I-Plate providing information about the current INFO channel Toggles between multi-lingual Audio soundtracks AUDIO Activates the On-Screen Menu MENU...

[Page 10: Loading Batteries](#)

Loading batteries Operating with the remote control 1. Open the Cover 2. Insert batteries (AAA size) Make sure to match the + and - on the batteries to the marks inside the battery compartment. 3. Close the cover. Notes on batteries Improper use of batteries may cause battery leakage and corrosion.

[Page 11: Connections](#)

Connections Read this chapter first to make all necessary preparations • Connecting to Audio Video Devices • Connecting to SDTV (without Component Inputs) • Connecting to SDTV (with Component Inputs) and VCR • Connecting to HDTV • Connecting to HDTV and VCR...

[Page 12: Connecting To Audio Video Devices](#)

CONNECTING TO AUDIO VIDEO DEVICES For the best video/audio quality, use the higher quality Y/Pb/Pr or S-Video cables if available. Always remember to disconnect the receiver from the power source, when connecting or disconnecting the cable to the UHF/VHF antenna. Notes: (a) If your TV supports 1080i / 720p / 576p / 576i video input formats, please use the receiver's OUT2

video connectors.

[Page 13: Connecting To Sdtv \(Without Component Inputs\)](#)

Connecting to SDTV (without Component Inputs) Connecting to SDTV (with Component Inputs) and VCR...

[Page 14: Connecting To Hdtv](#)

Connecting to HDTV Connecting to HDTV and VCR...

[Page 15: Menu](#)

UMenu Functions in the Menu. • Menu Map • Initial Setup • Main Menu • Installation Auto Scan Quick Scan Manual Setup Reset Data • Program • Electronic Program Guide • System Password Video Setup Audio Setup Software Update Time Setup •...

[Page 16: Menu Map](#)

MENU MAP MENU MAP...

[Page 17: Initial Setup](#)

INITIAL SETUP If your service provider or antenna installer has already installed your TV system to receive terrestrial TV programmes, do not change any connections of those devices or installation settings unless it is absolutely necessary. If your receiver has not been configured by your service provider or system installer, then it will not be set up for any specific channel or frequency when powered on for the first time.

[Page 18: Installation](#)

INSTALLATION On the main menu, select "INSTALLATION" and key-in your password to enter the Installation page. Note: The default password is 0000. Please refer to pp. XX to change the password. AUTO SCAN The steps required to automatically program the receiver are outlined as below: ●...

[Page 19: Manual Setup](#)

MANUAL SETUP Note: (1) If scanning is successful, "Start Scan" will change to "Get Channel Success" and signal quality will be shown. At this point you can press "EXIT" to leave "MANUAL SETUP" or continue scanning other channels. (2) If scanning is unsuccessful, "Start Scan" will change to "Time out error". At this point you can rescan the signal or refer to the signal level bar "LVL"...

[Page 20: Program](#)

PROGRAM ● On the main menu, select "PROGRAM" to enter the program list. ▲▼● Use the " " and " " buttons to browse through the channel numbers and names Note: Alternatively, when you are watching a Digital TV channel (without any menu on screen), you can press the "LIST"...

[Page 21: System](#)

SYSTEM PASSWORD VIDEO SETUP ● On the main menu, select "SYSTEM". ▲▼● Use the " " and " " buttons to highlight the options PASSWORD VIDEO SETUP AUDIO SETUP S/W UPDATE TIME SETUP ● Highlight "PASSWORD" and press the "ENTER" button.

[Page 22: Audio Setup](#)

"YES" and "NO". ● Before you select "YES", please follow the steps outlined below to configure your PC first: (a) Connect PC to your HD-S23 receiver with a cross-over RS232 cable (cable for null modem) (b) On the PC side: Launch the Windows HyperTerminal application.

[Page 23: Time Setup](#)

● Now that your PC has been properly configured, you can highlight "YES" on the TV screen and press the "ENTER" button on the remote control. To be continued on the next page - TIME SETUP ● After selecting "YES", you will see the current software version and its size on the TV screen.

[Page 24: Edit Channel](#)

EDIT CHANNEL Zinwell to-do: Add the screen snapshot for EDIT CHANNEL here. Add two selections here. FAV & LOCK PARENTAL GUIDANCE (RATING) ● On the main menu, select "EDIT CHANNEL". ▲▼● Use the " " and " " buttons to highlight the options FAV &...

[Page 25: Profile](#)

PROFILE ● On the main menu, select "PROFILE". ▲▼● Use the " " and " " buttons to highlight the options TRANSPARENCY I-PLATE SETUP INFORMATION TRANSPARENCY ● Highlight "TRANSPARENCY" and press the "ENTER" button. ● Use the "◀" and "▶" buttons to change the degree of transparency of the on-screen-display.

[Page 26: Information](#)

INFORMATION ● Highlight "INFORMATION" and press the "ENTER" button to check hardware and software versions.

[Page 27: Quick Control](#)

UQuick Control Simple use of a single button enables access to some functions directly • I-Plate (Info) • AUX In (External Video/Audio Input) • PIP (Picture-in-Picture) • Teletext / Closed Caption • Favorite Channel List • Freeze • A.Ratio...

[Page 28: I-Plate \(Info\)](#)

I-PLATE (INFO) ● When watching DTV channels (without any menu on the screen) , press the "INFO" button. ● I-PLATE will pop up with the following information: Current Channel Number Network Name Program Name Audio System (Dolby® Digital or MPEG) Teletext Current Local Time Date and Month...

[Page 29: Aux In \(External Video/Audio Input\)](#)

AUX IN (External Video/Audio Input) ● Press the "AUX" button on the remote control to select the following options: OFF-AIR ▲▼● Use the " " and " " buttons to highlight the options and press the "ENTER" button to select. User can change to any other format by pressing the "V.Format"...

[Page 30: Teletext / Closed Caption](#)

TELETEXT / CLOSED CAPTION FAVOURITE CHANNEL LIST FREEZE Zinwell to add description here for FREEZE button! A.RATIO Zinwell to add description here for A.RATIO button! ● When I-PLATE indicates the presence of Teletext, you can press the "TTX/CC" button on the remote control to display it on the TV screen.

[Page 31: Appendices](#)

UAppendices • DTV Channel Table • Troubleshooting • Parental Guidance Codes • Glossary • Technical Specifications • Accessories...

[Page 32: Appendix 1 Dtv Channel Table](#)

APPENDIX 1 DTV CHANNEL TABLE The following is a list of DTV channels available in your area. You can use it for "MANUAL SETUP": On the "MANUAL SETUP" page, select the VHF or UHF channel number and input the Middle Frequency based on "KHz".

[Page 33](#) City Identifier Channel & Middle Frequency QQQ -51 UHF 50 - 683.5MHz Batchelor SBS -54 UHF 53 - 704.5MHz ABD -69 UHF 56 - 725.5MHz NTD -60 UHF 59 - 746.5MHz TND -63 UHF 62 - 767.5MHz IMP -66 UHF 65 - 788.5MHz CTC -7 VHF 6 - 177.5MHz Canberra...

[Page 34](#) For Singapore: City Identifier Channel & Middle Frequency TV Mobile VHF 602MHz Singapore Note: (a) On the Channel Number Display of receiver's front panel you will find the logical channel number different from VHF/UHF channel number shown in the column "Channel & Middle Frequency" of this table. (b) If you have trouble getting DTV channel's signal, please contact your local antenna installer for help.

[Page 35](#) Sunshine Coast Australia, channels 47 and 65 are transmitted on 662.625 and 788.625 MHz by 125KHz offset to the legitimate frequencies 662.5 and 788.5 MHz. HD-S23 can receive them by "AUTO SCAN" most of the times, but we suggest that you use "MANAL

SETUP”...

[Page 36: Appendix 2 Troubleshooting](#)

APPENDIX 2 TROUBLESHOOTING (CONTINUED) * On Screen Message Message (1) Bad Signal (2) Non Support HD Format (3) Weak Signal (4) Database is Empty (5) Program is Under Guard (6) Program is Locked by Guard Rate (7) Program Rate is over Guard Rate [xxx] Please input the correct password or change parental-rate (refer to pp. 24) to (8) Incorrect Password Solution (a) Check the antenna is connected correctly and firmly to the tuner input...

[Page 37: Appendix 3 Parental Guidance Codes](#)

APPENDIX 3 PARENTAL GUIDANCE CODES...

[Page 38: Appendix 4 Glossary](#)

APPENDIX 4 GLOSSARY * Aspect Ratio: It is the ratio of the width of the screen to the height. The two relevant digital TV formats are 16:9 (widescreen) or 4:3 (the traditional screen ratio). 16:9 is more ergonomically suitable for the human eye. * Bandwidth: Frequency range allows for carrying a certain radio signal.

[Page 39: Appendix 5 Technical Specifications](#)

APPENDIX 5 TECHNICAL SPECIFICATIONS System Compliant Standard DVB-T Video Decoding MP @ ML & MP @ HL Audio Decoding Dolby® Digital, MPEG (I & II) Audio Sampling Rate 32, 44.1, 48 KHz Terrestrial Tuner / Demodulator Frequency 51~858 MHz Loop Through 51~858 MHz Bandwidth 6, 7, 8 MHz...

[Page 40: Appendix 6 Accessories](#)

APPENDIX 6 ACCESSORIES • Remote Control (CT-90175) • Audio/Video cable with RCA jacks • Component Video cable (Y/Pb/Pr) • Power cord (Singapore/Australia) • Two AAA batteries...