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Toshiba HD-S25 Owner's Manual

Digital high definition receiver

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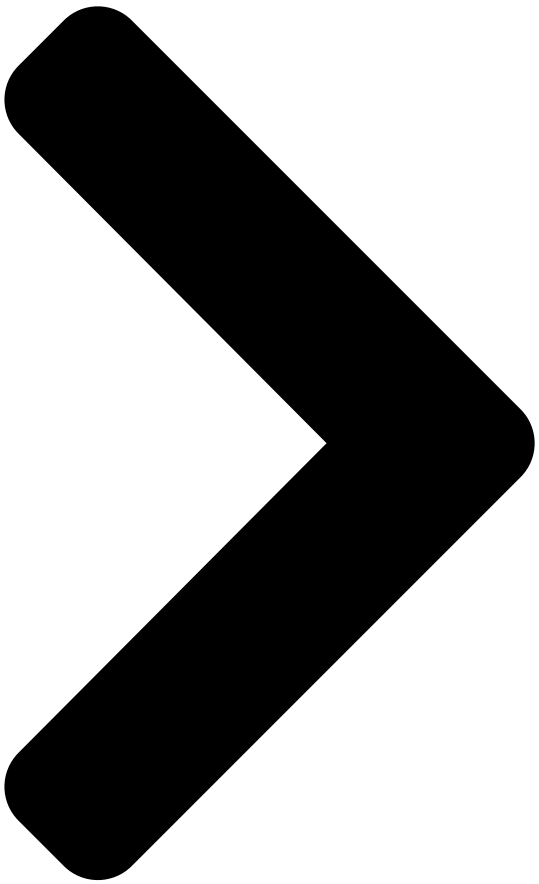

Digital High Definition Receiver

HD-S25

OWNER'S MANUAL

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INTRODUCTION
STARTUP GUIDANCE
MENU NAVIGATION
QUICK CONTROL

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Related Manuals for Toshiba HD-S25

TV Receiver Toshiba HDR5010KB Quick Start Manual

Digital tv recorder (2 pages)

TV Receiver Toshiba DST-3000 Owner's Manual

Toshiba dst-3000: user guide (96 pages)

TV Receiver Toshiba DST-3100 Owner's Manual

Directv high-definition receiver/hdtv tuner (96 pages)

TV Receiver Toshiba DST-3000 Owner's Manual

High definition digital receiver (98 pages)

TV Receiver Toshiba Solid State Service Manual

25"/29"/34"/38" solid state color television receiver (19 pages)

Summary of Contents for Toshiba HD-S25

Page 1 Digital High Definition Receiver INTRODUCTION HD-S25 STARTUP GUIDANCE MENU NAVIGATION OWNER'S MANUAL QUICK CONTROL APPENDICES ©2004 Toshiba Corporation...

Page 2: Precautions

Route the power cord so that it is not stepped on, or tripped over. Using a damaged power cord could result in fire or electric shock. Inspect the power cord for damage. If damaged, consult your nearest TOSHIBA service centre. SAFETY MEASURES ON PROPER USAGE Pay attention to the following items when using this unit.

Page 3 outlet. Do not place objects that may block the ventilation openings of the unit, such as a piece of cloth. Do not place vases, bottles, containers, naked flame sources such as lighted candles etc., on top of or near this unit. When transporting, do not vibrate or shake the unit.

Page 4 DISCLAIMER This manual has been validated and reviewed for accuracy. The instructions and descriptions it contains are accurate for the HD-S25 receiver at the time of this manual’s production. However, succeeding receivers and manuals are subject to change without notice. Toshiba assumes no liability for damages or injuries incurred directly or indirectly from errors, omissions or discrepancies between the receiver and the manual.

Page 5: Table Of Contents

TABLE OF CONTENTS PRECAUTIONS..... 2 DIGITAL OUTPUT .....32 AUDIO FORMAT .....32 TABLE OF CONTENTS ....5 PASSWORD .....33 TIME ZONE .....33 INTRODUCTION EXT CONTROL .....33 FEATURES.....6 EDIT CHANNEL .....34 IDENTIFICATION OF CONTROLS ...7 FAVORITE&LOCK .....34 FRONT PANEL.....7 PARENTAL RATE (F).34 USTRALIA REAR PANEL .....8...

Page 6: Introduction

For people having TVs with only one set of Component Video inputs, this “AUX” feature allows you to play your DVD movies via the “AUX INPUT” connectors located at the back of the HD-S25 receiver. Manufactured under licence from Dolby Laboratories. Dolby and the double-D symbol are registered trademarks of Dolby...

Page 7: Identification Of Controls

IDENTIFICATION OF CONTROLS FRONT PANEL r s t u v w Red LED indicator ON: Receiver in power-on mode; OFF: Receiver in standby mode Four-digit LED display - Shows “----” in standby mode - Shows “ ” when time information is not available - Shows “...

Page 8: Rear Panel

REAR PANEL DIGITAL HD OUTPUT SD OUTPUT AUX INPUT AUDIO AC IN ANT. IN Y /G VIDEO (COAXIAL) SERIAL PORT MODE RF OUT S-VIDEO (OPTICAL) AC MAINS SUPPLY 100~240 V , 50/60 Hz SERIAL PORT For connection to PC for software upgrade or to other external device for external control RGB (Mini D-Sub 15-pin) OUT For connection to TV's Mini D-Sub 15-pin input MODE-Switch...

Page 9: Remote Control

REMOTE CONTROL AUX (page 43) AUDIO (page 44) Toggles the receiver's input between Toggles between multi-lingual off-air and AUX. audio soundtracks (AUX is only available in YP mode) MUTE STANDBY/ON (page 7) Turns off the audio output Switches the receiver between ON and STANDBY modes Numeric buttons Select TV programs or...

Page 11: Startup Guidance

STARTUP GUIDANCE Startup Guidance Read this chapter first to make all necessary preparations. Installing the receiver Connections Preparing your remote control Setting up your receiver Viewing programs Turning off the receiver...

Page 12: Installing The Receiver

1-2. This "RF OUT" provides you a RF loop-through function to receive analogue TV programs as well as digital programs. Use an RF coaxial cable (not supplied) to connect the HD-S25 "RF OUT" terminal to TV's or VCR's antenna input.

Page 13 Some HD-ready TV may not display some specific video format via Mini D-Sub 15-pin video connection. In this case, please press V.FORMAT button to change to an appropriate fixed format. (For more details, please refer to Appendix 2 System Setup Table in page 50). HD-S25 DIGITAL HD OUTPUT...

Page 14 If your TV has component video inputs, use the component video cable included in the HD-S25 accessory box Set the MODE-Switch (refer to page 8) to YP , and then connect the Y/G, P /B and P /R connectors from "HD OUTPUT" on the rear of the receiver to the corresponding jacks on the TV.

Page 15 (e) Composite video connection: If your TV has composite video inputs, use the yellow connector of the Audio/Video cable included in the HD-S25 accessory box. Set the MODE-Switch (refer to page 8) to YP , and then connect the yellow video connector from "SD OUTPUT"...

Page 16: Connecting To Dvd Player

HD-S25 "AUX INPUT" YP connectors; Use an Audio/Video cable to connect the audio connectors from DVD's audio output to the HD-S25 "AUX INPUT" L/R: red to red (right audio) and white to white (left audio). To DVD Y/P...

Page 17: Connecting To Amplifier

(not supplied) to connect from the receiver's "DIGITAL AUDIO (Optical) or (Coaxial)" to digital audio input in your amplifier. In this case make sure that you do not connect the audio connectors (red and white) on the Audio/Video cable to your TV. HD-S25 Receiver Amplifier equipped with a Dolby decoder...

Page 18: Step B: Preparing Your Remote Control

STEP B: PREPARING YOUR REMOTE CONTROL Loading batteries 1. Open the Cover. 2. Insert two R03 (AAA size) batteries 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 19 batteries only in accordance with local ordinances. Do not leave dead or exhausted batteries in the remote control. Do not use different types of batteries together, or mix old and new batteries. If you do not use the remote control for a long period of time, remove the batteries to avoid possible damage from battery corrosion.

Page 20: Step C: Setting Up Your Receiver

However, if you cannot see the message on the screen even after a long time, please change the video format by pressing V.FORMAT button on remote control or on the front panel (the default video format of HD-S25 receiver is “PAL” if the MODE-Switch is set to YP and the default video format is “576p”...

Page 21

If you use “QUICK SCAN” in step 7 and when you see the message “>>> SCAN COMPLETE <<<”, press the “EXIT” button several times until the main menu disappears. After you finish scanning, you can choose the suitable V.FORMAT. If you use an SDTV, use the V.FORMAT “PAL”...

Page 22: Viewing Programs

VIEWING PROGRAMS After you have tuned the receiver, you have several ways to navigate through all programs: Press the “LIST” button to call up the “Program List” (page 39) and select a program of your interest. This will also set your viewing mode to “Normal”. Press the “FAV.”...

Page 23: Menu Navigation

Menu Navigation Menu Map Main Menu Installation Quick Scan (For Australia Only) Auto Scan (For Australia Only) Manual Setup MENU NAVIGATION Reset Data S/W Update Program Program List System Video Setup Audio Setup Password Time Zone Ext Control Edit channel Favorite&Lock Parental Rate (For Australia Only) Profile...

Page 24: Menu Map

MENU MAP Use the directional buttons to navigate through the menu, “ENTER” button to choose specific items, and “EXIT” button to return to the main menu from submenu or to leave the main menu. MAIN MENU page 25 PROGRAM PROGRAM LIST page 30 page 30 page 30...

Page 25: Main Menu

MAIN MENU There are two ways to enter the Main Menu when the receiver is powered on: On the remote control, press the “MENU” button. Alternatively, press “MENU” button on the front panel. Use the directional buttons to navigate through the menu, “ENTER” button to choose specific items, and “EXIT”...

Page 26: Auto Scan (For Australia Only)

channel will be shown. When you see the message “>>> SCAN COMPLETE <<<”, you have completed tuning your receiver. If no channel is found, please refer to “TROUBLESHOOTING” in Appendix 2. Press the “EXIT” button several times to leave the Main Menu. Note: The frequencies of the “quick scan”...

Page 27: Reset Data

“ENTER” button to start scanning. 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. If scanning is unsuccessful, “Start Scan” will change to “Timeout Error”. At this point you can rescan the signal or refer to the SIGNAL LEVEL bar and signal QUALITY for aligning the direction of the antenna to get the signal.

Page 28: S/W Update

“YES” and “NO”. Before you select “YES” , please follow the steps outlined below to configure your PC first: (a) Connect PC to your HD-S25 receiver with a crossed-over RS232 cable (cable for null modem). (b) On the PC side: Launch the HyperTerminal ®...

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Note: It is safe to turn off the receiver only after the Now click on the “Send” button on your PC receiver has booted up automatically. HyperTerminal to start uploading the new Please do not disconnect the receiver from software. the power source during the software update process.

Page 30: Program

PROGRAM PROGRAM LIST MAIN MENU PROGRAM On the Main Menu, select “PROGRAM” Use “ ” and “ ” buttons to highlight the options PROGRAM LIST PROGRAM LIST Highlight “PROGRAM LIST” and press the “ENTER” button. This sets your current viewing mode to “Normal”. See “I-

PLATE (INFO)”...

Page 31: System

SYSTEM VIDEO SETUP AUDIO SETUP MAIN MENU SYSTEM PASSWORD TIME ZONE EXT CONTROL On the main menu, select “SYSTEM”. Use the “ ” and “ ” buttons to highlight the options VIDEO SETUP AUDIO SETUP PASSWORD TIME ZONE EXT CONTROL VIDEO SETUP Highlight “VIDEO SETUP”...

Page 32: Audio Setup

“16:9 (4:3 Pillarbox)” and “4:3 (16:9 Letterbox)”. If, for purposes other than personal viewing, Please refer to the table on page 42 for more you display a program in a different aspect information. ratio from its original setting, you may infringe on the copyrights that the program may be under.

Page 33: Password

Use the “ ” and “ ” buttons to select the time zone you are located in. EXT CONTROL For details of controlling the HD-S25 receiver by an external device connected via the RS-232 serial port, please consult your local dealer.

Page 34: Edit Channel

EDIT CHANNEL FAVORITE&LOCK MAIN MENU EDIT CHANNEL PARENTAL RATE (for Australia only) On the main menu, select “EDIT CHANNEL”. Enter your password when prompted. For Australia: Use the “ ” and “ ” buttons to highlight the options FAVORITE&LOCK PARENTAL RATE For other regions: Only “FAVORITE&LOCK”...

Page 35: Profile

PROFILE TRANSPARENCY I-PLATE SETUP MAIN MENU PROFILE FP DISPLAY SETUP AUX IN STANDBY INFORMATION On the main menu, select “PROFILE”. Use the “ ” and “ ” buttons to highlight the options TRANSPARENCY I-PLATE SETUP FP DISPLAY SETUP AUX IN STANDBY INFORMATION TRANSPARENCY Highlight “TRANSPARENCY”...

Page 36: Fp Display Setup

FP DISPLAY SETUP Highlight “FP DISPLAY SETUP” and press the “ENTER” button Use the “ ” and “ ” buttons to choose “TIME” or “CHANNEL NUMBER”. This will change the Front Panel LED display information. Notes: TIME sets the receiver’s front panel four-digit LED display to show current time.

Page 37: Quick Control

QUICK CONTROL Quick Control Simple use of a single button enables access to some functions directly. Info (I-Plate) List (Program List) EPG (Electronic Program Guide) Fav. (Favorite Channel List) PIP (Picture-in-Picture) TTX (Teletext) CC (Closed Caption) (For Australia Only) Freeze V.Format (Video Format) A.Ratio (Aspect Ratio) Sleep...

Page 38: Info (I-Plate)

INFO (I-Plate) When watching a DTV program (without any menu on the screen), press the “INFO” button. I-PLATE will pop up with the following information: Current Channel Number (enclosed in “ ”or “ ” shapes depending on viewing mode) Locking status (indicated by a padlock icon) Network Name Program Name Audio System (Dolby®...

Page 39: List (Program List)

LIST (Program List) When watching a DTV program (with no menu on screen), press the “LIST” button. This sets your current viewing mode to “Normal”. See “I-PLATE (INFO)” below for more information. The “Program List” will pop up. Scroll list using the directional buttons: “...

Page 40: Fav. (Favorite Channel List)

FAV. (Favorite Channel List) Press the “FAV.” button on the remote control to call up the “Favorite Channel List”. This sets your current viewing mode to “Favorite”. See “I-PLATE (INFO)” on page 38 for more information on viewing mode. Use the “ ” and “ ” buttons to browse through the favorite list and highlight the program you want to watch.

Page 41: Ttx (Teletext)

TTX (Teletext) When I-PLATE indicates the presence of Teletext, you can press the “TTX” button on the remote control to view Teletext on the TV screen. If you are in those regions that support Fastext, you may also use the 4 colored buttons for Fastext.

Page 42: V.format (Video Format)

V.FORMAT (Video Format) The “V.FORMAT” button on the remote control is used to change the video format setting among “PAL” (for MODE-Switch being set to YP only), “AUTO”, “1080i”, “720p”, and “576p”. button press displays the current video format Next press (within 5 seconds) sets the video format to the next format. AUTO 1080i 720p...

Page 43: Aux

If your TV only has only one set of Component Video inputs, this AUX feature allows you to play your DVD movies via the “AUX INPUT” connectors located at the back of the HD-S25 receiver. (For connections to DVD player and TV, please refer to CONNECTION TO DVD PLAYER on page 16) (a) When the HD-S25 receiver is in ON mode: Press “AUX”...

Page 44: Audio

If current remaining time is “74 min”, press “SLEEP” button again, and off-timer will change to “90 min”. 74 min 30 min 60 min 90 min 120 min Note: When the sleep timer has only 1 minute left, an OSD “SLEEP 1 min.” will automatically appear and stay on the screen.

Page 45: Appendices

APPENDICES Appendices 1. Australian DTV Channel Table 2. Troubleshooting 3. Parental Guidance Codes 4. Glossary 5. Technical Specifications...

Page 46: Australian Dtv Channel Table

AUSTRALIAN DTV CHANNEL TABLE APPENDIX The following is a list of DTV channels available in Australia. 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”. For instance, if you are in Sydney and want to manually scan “Digital 7”, enter “MANUAL SETUP”...

Page 47

City Identifier Channel Middle Transmitter Location Start Date Number Frequency Batchelor UHF 50 683.5MHz Digital SBS UHF 53 704.5MHz Mardango Cres 2005 Digital ABC UHF 56 725.5MHz Mardango Cres Digital 9 UHF 59 746.5MHz Mardango Cres Digital 7 UHF 62 767.5MHz Mardango Cres Digital IMPARJA UHF 65...

Page 48: Troubleshooting

662.625 and 788.625MHz by 125kHz offset to the legitimate frequencies 662.5 and 788.5MHz. HD-S25 can receive these channels by “AUTO SCAN” most of the time, but we suggest that you use “MANUAL SETUP” when installing the receiver for the first time.

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Phenomenon Solution (9) Not all channels are available (a) Try "AUTO SCAN" to scan all the channels. after using “QUICK SCAN” (b) If you still cannot get some channels please use “MANUAL SETUP” to scan them one by one. (10) Cannot lock signal by using (a) Check the frequency that you entered is exactly the centre “MANUAL SETUP”...

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System Setup Table 1. MODE-Switch in Rear Panel is set to YP STB Video Format AUTO 1080i 720p 576p Connection Connection to STB displays STB displays in STB displays STB displays STB displays SDTV: in PAL. PAL. in PAL. in PAL. in PAL.

Page 51: Parental Guidance Codes

APPENDIX PARENTAL GUIDANCE CODES...

Page 52: Glossary

GLOSSARY APPENDIX * Aspect Ratio: It is the ratio of the width of the screen to the height. The two relevant digital TV formats are 16:9 (wide-screen) or 4:3 (the traditional screen ratio). 16:9 is more ergonomically suitable for the human eye.

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represents brightness and C represents color. S-Video cables have separate wires for

the color and brightness so it offers a better picture quality than the composite video. * VHF: Stands for "Very High Frequency", starts from 30 to 300MHz corresponding to channels 2-12, including Bands I, II and III.

Page 54: Technical Specifications

APPENDIX 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 55: Accessories

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