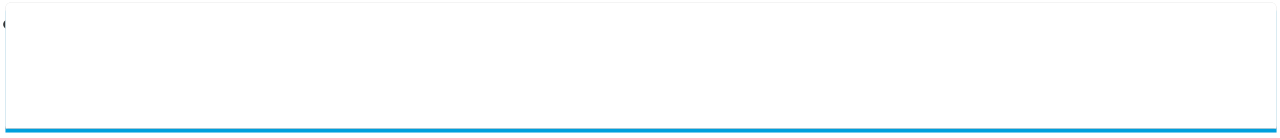
TOSHIBA

Toshiba RD-XS24SB Owner's Manual

Hdd/dvd video recorder

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

121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137



-

Table of Contents

Bookmarks

Quick Links

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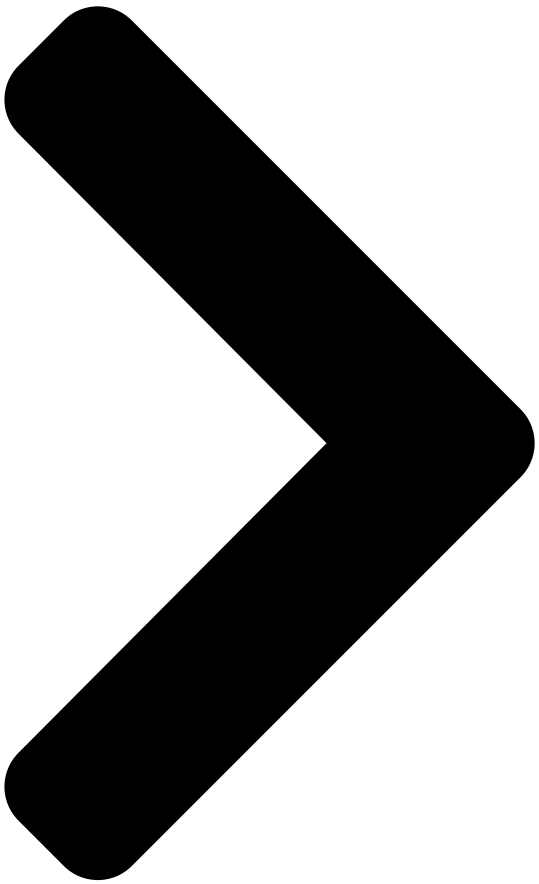

DIGITAL VIDEO

HDD/DVD VIDEO RECORDER

RD-XS24SB

OWNER'S MANUAL

OPERATIONS

Read "INSTALLATION GUIDE" first.

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1
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Table of Contents

Next Page

1
2
3
4
5

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DVR Toshiba RD-XS24SB Service Manual

Hdd/dvd video recorder (210 pages)

DVD Recorder Toshiba RD-XS24SB Owner's Manual

Hdd/dvd video recorder (137 pages)

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Hdd/dvd video recorder (44 pages)

DVD Recorder Toshiba RD-XS52SU Service Manual

Hdd/dvd video recorder (52 pages)

DVD Recorder Toshiba RD-XS55KU Owner's Manual

Hdd/dvd video recorder (199 pages)

DVD Recorder Toshiba RD-XS55 Quick Reference

Hdd/dvd video recorder (17 pages)

DVD Recorder Toshiba RD-XS55 Owner's Manual

Hdd/dvd video recorder (56 pages)

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Printable spec sheet (2 pages)

DVD Recorder Toshiba RD-XS35 Owner's Manual

Hdd/dvd video recorder (169 pages)

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DVD Recorder Toshiba RD-XS34SU Owner's Manual

Hdd/dvd video recorder (179 pages)

DVD Recorder Toshiba RD-XS34SU Service Manual

Hdd/dvd video recorder (26 pages)

DVD Recorder Toshiba RD-XV47KE Service Manual

Hdd&dvd / videocassetterecorder (135 pages)

DVD Recorder TOSHIBA RD100KB Owner's Manual

Hdd & dvd video recorder (80 pages)

DVD Recorder Toshiba RD-85DTSB Owner's Manual

Hdd/dvd video recorder (75 pages)

Summary of Contents for Toshiba RD-XS24SB

Page 1 DIGITAL VIDEO HDD/DVD VIDEO RECORDER RD-XS24SB OWNER'S MANUAL OPERATIONS Read "INSTALLATION GUIDE" first. P000422620 Printed in Slovakia PM0020766010 © 2005 Toshiba Corporation RD-XS24SB_Ope_E_p001-176 8/31/05, 11:50 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 2: Table Of Contents

1: Changing a name of a recorded title ....76 Technical information .....43 2: Dividing a recorded title into several chapters ..77 3: Collecting necessary scenes ..... 82 4: Dubbing to save ..... 87 RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-

Player.com Toshiba Manuals...

Page 3 Output sound conversion table ..... 132 Error codes on the display window ....133 Recording duration ..... 134 Language code list ..... 135 Table of languages and their abbreviations ... 135 Specification ..... 136 RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 4: Caution For Safety

Introduction Introduction Caution for safety Read “SAFETY PRECAUTIONS”, “IMPORTANT SAFETY INSTRUCTIONS”, “Precautions” and others of the “INSTALLATION GUIDE” first. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 5: About This Product

DVD-RAM, DVD-R or DVD-RW logo, but you should not encounter difficulty if you use only high quality recordable DVD discs. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 6: Compatible Discs

• Depending on the data recording method or the disc status, playback or recording on this recorder may not be possible, even if the disc is labeled as below. Toshiba cannot assure that all discs bearing the DVD or CD logos will operate as expected.

Page 7 Discs compatible with 2X speed recording (labeled Ver.1.1/2X etc,) can also be used. • Toshiba is not liable for any damage or loss caused Select discs labeled “for video,” “for recording,” “120 directly or indirectly by the malfunction of this min.”...

Page 8 • There may be some DVD discs designed for this market that cannot be played on this recorder. If you encounter please contact TOSHIBA customer service. • Toshiba cannot assure that all discs bearing the DVD or CD logos will operate as expected. Please see the discussion of compatibility on page 5.

Page 9: Structure Of Disc Contents

(one or both sides of pictures are cut). Actual picture shape may vary depending on the aspect ratio or mode selection of the TV. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 10 Do not store discs in places subject to moisture and dust such as a bathroom or near a humidifier. Store discs vertically in a case. Stacking or placing objects on discs outside of their case may cause warping. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 11: Recording Format And Disc Selection

Be sure to initialize a disc in VIdeo mode before using. To play a recoded disc on other DVD devices, finalize it on this recorder. Recording restrictions of copy once contents are the same as DVD-R’s. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 12 *2 If you use a DVD-R in VR mode, first initialize it in VR mode. Once you initialize a DVD-R, you cannot initialize it again. A DVD-R initialized in VR mode has some restrictions in editing feature. For details, see page 110. *3 For “DVD compatible mode” selection, see page 28. RD-XS24SB_Ope_E_p002-013 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 13 If such a disc is loaded on a device which is not compatible with VR mode, damage or malfunction may occur to the disc or the device. Toshiba is not liable for such damage or malfunction. • CPRM labeled DVD-R/RW (VR mode) which are recorded on the recorder can bed played only on this recorder or other CPRM compatible device.

Page 14: Index To Parts And Controls

Press this to operate a disc inside the disc tray. (OPEN/CLOSE) button page 20 Opens and closes the disc tray. 7 HDD button page 37, 46 Press this to operate the HDD. RD-

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Page 15: Display

: Illuminates when a DVD-R disc is loaded. - RW : Illuminates when a DVD-RW disc is loaded. 4 PSO (Progressive) indicator Illuminates when video signals are output in the progressive format. RD-XS24SB_Ope_E_p014-019 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 16: Rear Panel

4 AV OUT 1, AV OUT 2 jacks page 16 in page 14 in “INSTALLATION GUIDE” “INSTALLATION GUIDE” Connects to an aerial or satellite signal. Outputs video and audio signals to a connected TV or amplifier. RD-XS24SB_Ope_E_p014-019 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 17

Use this socket when connecting the TV that has • the terminal in this shape. Use this socket when connecting the video or • other equipment that has the terminal in this shape. RD-XS24SB_Ope_E_p014-019 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 18: Remote Control

FWD/SLOW STOP SKIP REV SKIP FWD PAUSE – ADJUST ADJUST + TV/DVR DELETE CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN Slide to open. RD-XS24SB_Ope_E_p014-019 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 19

20, 21 CHANNEL buttons page 20, 37 INPUT SELECT button page 40 TIMESLIP button page 58 MENU button* QUICK MENU button page 24, 70 OPERATION/NUMBER switch page 23 in “INSTALLATION GUIDE” RD-XS24SB_Ope_E_p014-019 8/31/05, 11:51 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 20: Before Operating This Recorder

After turning the power on, the recorder will output TV channel signals to the connected TV (also in the stop mode). You can select a desired channel by pressing the CHANNEL or the number buttons. RD-XS24SB_Ope_E_p020-024 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 21

If it still won’t open, Press and hold on the front panel or STOP on contact your nearest TOSHIBA dealer. the remote control for longer than about 3 seconds. To unlock, during stop press the button for longer than Turning the power off about 3 seconds.

Page 22

Notes • To disable the status display, set “On screen display” page 120) to “Off.” • You can add the current status of the settings to this display. See page 68. RD-XS24SB_Ope_E_p020-024 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 23: Main Function Buttons

Watch programme view. Edit programme A menu of editing functions appears. Dubbing A menu of dubbing functions appears. Initialize DVD You can initialize a loaded disc. Other settings A setup menu appears. RD-XS24SB_Ope_E_p020-024 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 24

Special playback mode Exit 2) Press to select an item, then press ENTER. To exit the Quick Menu Press QUICK MENU again. Alternatively Select “Exit” with / , then press ENTER. RD-XS24SB_Ope_E_p020-024 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 25: Recording

PAUSE button cannot release the recording. (It is possible to end the recording by pressing the STOP button.) If the copy protection signal continues, the recording will terminate. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba

Manuals...

Page 26: Before Recording

B on a double-sided disc. (1) Press the buttons to select “Edit” of “Disc Number” then press the ENTER button. (2) Press the buttons to enter digits. (3) Press the ENTER button. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 27

• If an error occurs in physical formatting, “ERR01” appears in the front panel display. To turn it off, press the DISPLAY button. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 28: Setting For Recording On A Dvd-R/Rw Disc In Video Mode

• When the number of chapters reaches a limit, chapters are not divided anymore. The limit number of chapters is dependent on conditions of a DVD-R/RW disc. Note • This setting is not effective in dubbing. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 29: Checking The Disc Space

About 2 hour Standard quality. About 4 hour Inferior to “SP”. Adjustable. Make the settings of “Manual mode set” page 122). Note • You cannot change the recording mode while recording. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 30: Programing A Recording (Rec Menu)

Rec time –h––m/ HDD remaining (excluding above) 51h 24m – ADJUST ADJUST + Rec folder ROOT PROGRESSIVE EXTEND SETUP REMAIN Genre No genre DVD mode On(I) Edit title name Advanced Cancel Set timer RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 31

ENTER. program. 3) Press to select a timer program you want to change, then press ENTER. 4) Follow steps 4 to 6 to change the settings. 5) Press EXIT to exit. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 32

Only programs which will start after 5 minutes or later can be modified. • Available disc volume is not displayed for a DVD-R/RW disc on which DVD-Video finalize process was executed. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 33

• If you record with setting the bit rate to about 4.0 Mbps or below, the recorded pictures may not be played properly if change the playback speed. There will be noise, and the picture quality is lower than other rate settings. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 34: Optional Settings On Rec Menu

“MN 9.2 (Mbps)”. • “On” returns to “Off” if you change “Pict.” setting. • The space used may not change, depending on the picture contents. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 35

RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 36

8) Press EXIT to exit. Note • After you shifted the time of a timer programme which will be repeatedly daily or weekly, you should restore the original start/end time for future recordings. RD-XS24SB_Ope_E_p025-036 8/31/05, 11:52 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 37: Recording A Tv Programme

Press REC. STOP SKIP REV SKIP FWD Recording starts. PAUSE – ADJUST ADJUST + TV/DVR DELETE CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN RD-XS24SB_Ope_E_p037-041 8/31/05, 11:54 PM

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Page 38 If you press the TV/DVR button again, you will go back to the display that you are recording. Note • This function is available only when the TV is connected to the AV1 (TV) socket. RD-XS24SB_Ope_E_p037-041 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 39: Recording An External Source

• Some satellite programmes via a connected tuner may contain both 4:3 pictures and 16:9 pictures. DVD-R/RW discs (Video mode) cannot record such contents, under restriction of the DVD-Video standard. To record these programmes, use the HDD or DVD-RAM discs. (Continued) RD-XS24SB_Ope_E_p037-041 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 40: Connected Equipment

CHP DIVIDE ANGLE SUBTITLE AUDIO Start playback of the source content on the REC MODE ZOOM SEARCH DISPLAY connected equipment. PROGRESSIVE EXTEND SETUP REMAIN When recording is completed, press STOP. STOP RD-XS24SB_Ope_E_p037-041 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 41 When recording from a camcorder Follow the above notes. Be sure to power the camcorder by its AC adapter, not batteries. If batteries are used, the recording may be finished on the way. RD-XS24SB_Ope_E_p037-041 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 42: Deleting Recorded Contents

• On a DVD-RW disc, only the last title recorded can restore (To select a part, see page 83 – 84) the disc capacity by being deleted. • On a DVD-R disc, deleting cannot restore the disc capacity. RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 43: Others

The higher you set the bit rate, the more the volume of as they are without compression. This process information for the picture. The lower the bit rate, the requires more data than Dolby Digital. less the volume of picture information. RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 44 RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 45 Playback Play your favorite contents. Playing recorded contents (CONTENT MENU) Folder function Playing a DVD video disc Other playback functions RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 46 • For playing a recorded title while recording another, see page 49. • A black thumbnail with “Recording” means that the title is being recorded or its recording will start within 15 seconds. This thumbnail cannot start playback. RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 47 To skip by 1/20 of whole During playback, press Each time you press the button, you can skip by 1/20 of the current title or track if it is longer than 1 minute. RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 48: Playing At Various Speeds

• Picture may advance more than 1 frame at a time. • Depending on scenes, some frames may not be played. • When playing a VIDEO CD, reverse frame by frame playback is not available. RD-XS24SB_Ope_E_p042-048 8/31/05, 11:54 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 49 Playback of the selected title starts. Pressing the STOP button stops playback, and the content currently recorded returns. If you press the PLAY button, playback resumes from the

location you last stopped. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 50: Folder Function

You can change the name. (Depending on condition, it may not work.) Total time of the recorded titles (Original) in a folder “GARBAGE” “LOCK” You can protect recorded titles. This function is available only for the HDD. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 51: Creating Folders

• A DVD-RAM or DVD-R/RW (VR mode) which contains folders created on this recorder may lose the folder Cartoon assortment or the titles may move onto the ROOT, if it is Football used on other players (including TOSHIBA products) or games PC, etc. Historical drama To change the folder name 1) After step 1) of “Creating folders”, press...

Page 52: Moving Into "Garbage

“Move to bin”, then press ENTER. 5) Press to select “Yes”, then press ENTER. To cancel, select “No”, then press ENTER. The lid of “GARBAGE” opens when a title is put in. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 53: Moving A Recorded Title Into A Folder

55. “GARBAGE”: Select if you want to delete titles later. If you select “Move to bin” at step 5), the title is moved into “GARBAGE”. (Available only in the HDD.) RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 54: Changing The Order Of The Folders

Cartoon Sports Comedy 2005/10/24 7 : 00 2005/10/24 23 : 00 Drama Ch:4 Ch:6 (0:53:45) (0:29:50) 7) Press to select “yes”, then press ENTER. To cancel, select “No”, then press ENTER. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 55: Using "Lock

“All HDD titles delete”. ROOT. • If you execute “All HDD titles delete”, the security code will • Even though parts of a Playlist are in “LOCK”, the Playlist be cancelled. can be played. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 56: Playing A Dvd Video Disc

• Instruction notes of discs may refer to the button that displays the top menu as the TITLE button. • Depending on the disc, the menu is displayed by the MENU button instead of the DVD button. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 57

• Some DVD video discs will allow you to change subtitle languages and turn subtitles on or off only via the disc menu. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 58: Other Playback Functions

• You can play in fast-forward to within 10 seconds prior to the TV/DVR DELETE current broadcast. CLEAR Press TIMESLIP to exit. CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY The current broadcast returns. PROGRESSIVE EXTEND SETUP REMAIN TIMESLIP RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 59

• This function is not available on a DVD-RAM disc when “Relief recording” (page 123) is set to “On.” • Playback may jump a few seconds back or pause depending on the disc or data condition. RD-XS24SB_Ope_E_p049-059 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 60: Zooming A Picture

• The zoom feature is canceled when you stop playback or start playback. PAUSE To cancel the zoom – ADJUST ADJUST + Press ZOOM. TV/DVR DELETE CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN Start RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 61 • This method for accessing specific locations is available only within the current title of the HDD or a DVD-RAM/R/RW/DVD video disc or within a current track of a VIDEO CD/audio CD. • Pressing CLEAR button resets the numbers. RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 62: Selecting The Sound

REC MODE ZOOM SEARCH DISPLAY If you press the buttons to select “Output,” you can PROGRESSIVE EXTEND SETUP REMAIN select the audio output setting (page 119) by using the ADJUST button. RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 63 Mono + NICAM M1 Mono Mono Stereo Mono Mono Mono Stereo Mono + NICAM L, R Stereo Mono + NICAM M1, M2 Stereo Mono + NICAM M1 Stereo Mono Mono Mono Stereo RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 64: Viewing Jpeg Files

• The magnified image is displayed after its original posture repeatedly. appears momentarily. • For small pictures, the reduction level may be limited. : To skip forward. : To skip backward. RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 65 ADJUST. temporary folder, “Auto” or “All”. 3) Press ENTER. “Auto”: For CD of which compatibility confirmed by The selected photo appears in full screen. TOSHIBA. Only playable files are listed. e.g. CONTENT 1 / 3 Picture List Page...

Page 66: Playing Mp3 Files

: To skip backward. MP3a MP3b MP3c MP3_0001 MP3_0002 MP3_0003 MP3_0004 Selecting a track in the disc Disc name The recorder creates temporary 2 ways are available: folder “All”, which contains all playable files. RD-XS24SB_Ope_E_p060-066 8/31/05, 11:55 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 67 : To play favorite tracks only in order to download MP3 files and music from the internet. a favorite order. Toshiba has no right to grant such permission. Permission Input a track number by using the number buttons should always be sought from the copyright owner.

Page 68: Checking The Current Status And Settings

DELETE Subtitle – – – Off CLEAR Start CHP DIVIDE ANGLE SUBTITLE AUDIO Press DISPLAY again to turn the display off. REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN DISPLAY RD-XS24SB_Ope_E_p067-072 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 69: Quick Menu

• Time display is an approximation. While the time bar is displayed, press The time bar shifts up and down. Turning off the time bar Press QUICK MENU and select “TimeBar” again, then press ENTER. RD-XS24SB_Ope_E_p067-072 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 70: Functions In Quick Menu

To cancel the procedure, press the RETURN button. 1) Press ENTER at the beginning of the segment (point A) you want to repeat. The location of point A is memorized. The display changes to “Set B”. RD-XS24SB_Ope_E_p067-072 9/1/05, 12:13 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 71 ENTER. Title information To exit the Quick Menu DVD-RW DVD-RW DVD-R DVD-R

DVD-RAM (VR) (Video) (VR) (Video) DVD-VIDEO Press QUICK MENU again. Press to select “Exit”, then press ENTER. Exit RD-XS24SB_Ope_E_p067-072 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 72 RD-XS24SB_Ope_E_p067-072 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 73: Editing

Editing You can create your own movie from your assembled scenes. Save your favorite videos in DVD discs. Creating your own title Creating a DVD-Video using DVD-R/RW Other editing functions RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 74: Creating Your Own Title

Dubbing to save page 87) To save in DVD-R/RW for distribution, see page 98. Other editing functions Changing the picture on CONTENT MENU page 106) Combining two titles (Original) into one page 108) RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 75: Basic Flow

Using these editing functions to modify copyrighted content for any purpose other than your private viewing may be prohibited under the Copyright Laws, and may subject you to civil and criminal liability. RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 76: Changing A Name Of A Recorded Title

CHP DIVIDE ANGLE SUBTITLE AUDIO QUICK MENU REC MODE ZOOM SEARCH DISPLAY • To change a title name or chapter name, see the steps on page 128. PROGRESSIVE EXTEND SETUP REMAIN ENTER RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 77: Dividing A Recorded Title Into Several Chapters

• The titles in a folder can be edited. PLAY SLOW/REV FWD/SLOW Press QUICK MENU. STOP SKIP REV SKIP FWD The Quick Menu appears. QUICK MENU PAUSE – ADJUST ADJUST + RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 78 FWD/SLOW button. • You can confirm the first and last scenes of a chapter. Select a thumbnail and press the ENTER button. 3 seconds of the first and last scenes are played. RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 79 When all chapter divisions have been made, press EXIT. The recorder displays a message, and starts saving the chapter divisions on the time bar. EXIT When complete, the CONTENT MENU returns. RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 80 77 to 78. 2) Press to select “Auto Chapter Create”, then press ENTER. 3) Press to select a chapter division interval, then press ENTER. Chapter divisions are automatically marked at the selected intervals. RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 81 00 : 00 : 00 : 03F Divide To create new chapter, select desired start point via remote. To set, press enter. 00 : 00 : 00 Title: 002 Chapter: 0004 00 : 54 : 30 RD-XS24SB_Ope_E_p073-081 8/31/05, 11:56 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 82: Collecting Necessary Scenes

SKIP FWD DVD: Contents in a loaded disc. TOP MENU PAUSE – ADJUST ADJUST + TV/DVR DELETE CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From

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Page 83 SEARCH DISPLAY e.g. ENTER E D I T HDD (VR) Playlist Editing MENU PROGRESSIVE EXTEND SETUP REMAIN HDD : Source: (VR)Title Original Object: Title Play List Cursor Title: Entire Time: Start RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 84 Green: This chapter already selected. • A black thumbnail with “Recording” means that the title is being recorded or its recording will start within 15 seconds. This thumbnail cannot start playback. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 85 Follow the procedure from steps 5 on page 83, add or delete parts as necessary. Note • You cannot edit a title (Playlist) of still pictures, or a title (Playlist) which contains both still and moving pictures. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 86 1) On “EDIT MENU Playlist Editing”, press MODE to display chapters. 2) Press QUICK MENU. 3) Press to select “Odd number chapers” or “Even number chapters”. 4) Press ENTER. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 87: Dubbing To Save

You can copy recorded contents in the HDD to make another within the HDD. page 96 Use this method also when you create a new title (Original) from a title (Playlist). RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 88 • The recorded content contains a programme that permits a single copy only. • The title (Playlist) contains a portion that prohibits copying. Edit the title from the Original and create a new Playlist. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 89 (VR mode) Copy Move Contents remain in the DVD- Contents are deleted from R (VR mode) after copying. the DVD-R (VR mode) after moving, but the disc space will not be restored. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 90 Picture and sound quality of your usual selection (page To record sub sound: 29) is used to dub. If you switch it to another, use the Quick “To fit (sub)” or “Change quality (sub)” Menu. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 91 Press to select “Cancel dubbing”, then press ENTER. Turning off the power automatically after dubbing 1) During dubbing, press QUICK MENU. 2) Press to select “Auto power off”, then press ENTER. RD-XS24SB_Ope_E_p082-091 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 92 Next 6) Press to select. As you select each item, its function is explained. When “Menu Create” is set to “None”: “Start play” and “After play one title” are automatically omitted. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 93 Also, when “Relief recording” is set to “Off” the recording will not start. To cancel finalization Follow the same procedure as in DVD-R/RW (Video mode). Finalization of DVD-R (VR mode/Video mode) cannot be cancelled. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 94 “Yes”, then press ENTER. Source will be Title. Dub. To: HDD (VR) Dubbing starts. Capacity High-speed dubbing Start Note • For options such as dubbing mode selection, see page 90. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 95 • “Record to HDD” is not available on copy-once content. • While performing this

recording, “LineU” appears on the TV screen and “L-U” on the front panel display. • “Line:U” is given to names of title created by this feature. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 96 “Yes”, then press ENTER. Source will be Title. Dub. To: HDD (VR) Dubbing starts. Capacity High-speed dubbing Start Note • For options such as dubbing mode selection, see page 90. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 97 • When a receiving disc is a DVD-RAM or DVD-R/ RW (VR mode) and there is no folder of the same name on it, contents are dubbed to the ROOT on the HDD. RD-XS24SB_Ope_E_p092-097 8/31/05, 11:57 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 98: Creating A Dvd-Video Using Dvd-R/Rw

* Discs made by this procedure will comply with the DVD-Video standard. However, it is not guaranteed to play properly on all DVD video players (including TOSHIBA products). Depending on the disc, there may be a difference of data capacity between DVD-R and DVD-RW. It may be possible that contents you have just recorded onto a DVD-R cannot be recorded onto a DVD-RW.

Page 99 To return to the title display, press the MODE button again. e.g. E D I T HDD (VR) DVD-Video Create (Selected Items) MENU Source: (VR)Title HDD : Original Media: DVD-R (V) (Continued) RD-XS24SB_Ope_E_p098-101 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 100 “Modify chapter thumbnail” to change the chapter, and press the ENTER button. 3) Use the entry screen to change the title or chapter name. To change a title thumbnail or a chapter thumbnail, see the steps on page 106. RD-XS24SB_Ope_E_p098-101 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 101 If you selected “None” for “Menu Create” at step 9, select “Writing” on the bottom right corner, and press the ENTER button. Skip to step 15. (Continued) RD-XS24SB_Ope_E_p098-101 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 102 ENTER button, you will return to the preview of the title menu. To go back to the chapter menu, press the button to select a number next to “Chapter Menu” on the bottom center. RD-XS24SB_Ope_E_p102-105 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 103 2) Press the buttons to select “Auto power off”. 3) Press the ENTER button. TV/DVR DELETE CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN RD-XS24SB_Ope_E_p102-105 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 104 • Content recorded on a recorder other than this recorder Location 00 : 00 : 00 : 03F Loading (including TOSHIBA products) cannot be copied to a DVD- Select back ground picture R/RW (Video mode) using High speed dubbing. First set 00 : 00 : 00...

Page 105 If you want to delete all contents of a DVD-RW (Video mode) after the DVD-Video creation procedure Load the DVD-RW into the recorder and initialize it, then execute the procedure of DVD-Video creation page 98). RD-XS24SB_Ope_E_p102-105 8/31/05, 11:58 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 106: Other Editing Functions

00 : 00 : 00 Title : 002 Chapter : 0001 00 : 54 : 30 CLEAR CHP DIVIDE ANGLE SUBTITLE AUDIO REC MODE ZOOM SEARCH DISPLAY PROGRESSIVE EXTEND SETUP REMAIN RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 107 • You cannot create thumbnails of chapters in a title that contains a still picture. • If you create a chapter thumbnail, and then record or edit the disc on other devices, the chapter thumbnail may return to the top of the chapter. RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM

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Page 108: Combining Two Titles (Original) Into One

ENTER Object: HDD (VR) For source, only 2 titles (original) Cursor can be selected. After combined, the second title is included into the first one. Start combining Title RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 109 • Titles and chapters show their names for about 2 seconds at the bottom of the screen when they are selected. • If you combine titles in folders, the new title will be created in the first folder. RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 110 Each time it is edited, Each time it is edited, the recorder writes the the recorder writes over information here adding the old one to save. to the old one. RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 111 Therefore, each time a menu is opened the recorder searches thumbnails among recorded titles. This is the reason why it takes more time to display thumbnails of copy-once content. RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 112 RD-XS24SB_Ope_E_p106-112 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 113: Function Setup

Function Setup You can change the default settings to customize performance to your preference. Customizing the function settings RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 114: Customizing The Function Settings

• The SETUP button does not The setup display disappears and the setting is function during recording, SETUP completed. Recorded Title Play, Chase Play or Pause TV modes. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 115: Dvd Player Settings

DVD-VIDEO German: To select a preferred language for the sound track. To display subtitles in German. English: Spanish: To play sound tracks recorded in English. To display subtitles in Spanish. (Continued) RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 116 Digital format. press the CLEAR button before pressing the • Depending on the disc you play back, the actual effect of ENTER button, and re-enter the correct security this function differs. code. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 117 “Off”, a disc that has a higher limitation level than your selected limitation level cannot be played back. For example, if you select level 7, discs exceeding level 8 are locked and cannot be played back. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 118: Picture/Audio Settings

Note select each parameter. • Depending on the disc, pictures may be cut off or doubled. Brightness (0) Darker ⇔ Brighter (14) RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 119 Dolby Digital, DTS, MPEG1 or MPEG2 decoder is connected to this recorder. Normally set at this position. When you play back a disc recorded in Dolby Digital, DTS, MPEG1 or MPEG2 format, digital audio signal is output. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM

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Page 120: Display Settings

Deactivates the operational status display (e.g.,) on Activates the screen protector function. the TV screen. Note • Toshiba does not guarantee that this function protects the TV screen by all means. Activates the operational status display (e.g.,) on the TV screen.

Page 121: Operational Settings

(VR) (Video) (VR) (Video) DVD-VIDEO the second and third TOSHIBA HDD/DVD video To activate resume play per title or continuous play. recorders, set the different remote codes for each recorder to avoid confusion in the response of the Title resume: recorders.

Page 122: Dvd Recorder Operation

XP may be displayed in spite of the Audio quality setting. 3) Press the ENTER button. Note • Depending on the sound quality settings, the upper limit for the picture quality setting differs. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 123 • This feature does not work while dubbing using the mode “Change quality”. To see page 28. • This function does not work when the remaining disc space of the HDD is less than of a loaded disc. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 124: Management Settings

To set the front panel display to turn on/off in the standby mode. Off: Sets the front panel display to turn on in the standby mode. Sets the front panel display to turn off in the standby mode. RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 125 To perform physical formatting of a DVD-RAM disc. page 27. Initial settings page 24, “INSTALLATION GUIDE”. Setting of picture and sound quality for recording Sound setting D/M1 D/M2 L-PCM Picture quality setting Auto RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 126 RD-XS24SB_Ope_E_p113-126 8/31/05, 11:59 PM Downloaded From Disc-Player.com Toshiba Manuals...

Page 127: Others

Others Entering characters Before calling service personnel Output sound conversion table Error codes on the display window Recording duration Language code list Specification RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 128: Entering Characters

Cancels the changes and returns to the previous screen. * Enters a digit when the OPERATION/NUMBER switch is set to “NUMBER”. ** Work only when the OPERATION/NUMBER switch is set to “NUMBER”. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 129 • When unnecessary information appears, or when you want to alter the input character, press the CLEAR button to erase all, or press the DELETE button to erase an unnecessary character. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 130: Before Calling Service Personnel

In order to • Aerial signal is poor. → Consult your dealer for adjustment. prevent them, the recorder limits the number of times of retry. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 131: Remote Control

The clock blinks. → Complete the initial setting again (page 24, “INSTALLATION GUIDE”). The clock does not keep time. → Set the time and date manually (page 28, “INSTALLATION GUIDE”). RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 132: Output Sound Conversion Table

• Do not select a connection or setting indicated as “Noise” in the above list. Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 133: Error Codes On The Display Window

Writing failed. (Title saved.) ERR3A Unexpected error detected. ER7000 Possible error detected in the HDD. Note • If you find an error code other than listed above, consult your nearest TOSHIBA dealer. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 134: Recording Duration

D /M2, the digital recording technology for consumer products of Dolby Laboratories is used. Setting 1 (D /M1) records in Dolby Digital at 192 kbps, and Setting 2 (D /M2) records at 384 kbps. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 135: Language Code List

Burmese Basque Nauru Ukrainian Persian Nepali Urdu Finnish Norwegian Uzbek Fiji Occitan Vietnamese Faroese (Afan) Oromo Volapük Frisian Oriya Wolof Irish Panjabi Xhosa Scottish gaelic Polish Yoruba Galician Pashto, pushto Zulu RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 136: Specification

1 in front SCART socket x 2 at rear ■ AUDIO output 2.0V (rms), 2.2kΩ or below, pin jack (L, R) x 1 system 2 at rear SCART socket x 2 at rear RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...

Page 137 • The illustrations used in OWNER’S MANUAL are for reference purposes only. Because the illustrations used in OWNER’S MANUAL are simplified for easy recognition, they may vary slightly from the unit’s actual screen displays or figures. RD-XS24SB_Ope_E_p127-137 9/1/05, 12:00 AM Downloaded From Disc-Player.com Toshiba Manuals...