TOSHIBA

Toshiba D-R4SC Owner's Manual

Dvd video recorder

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

Table of Contents

Bookmarks

Quick Links

1 Choosing a Disc

2 Rear Panel

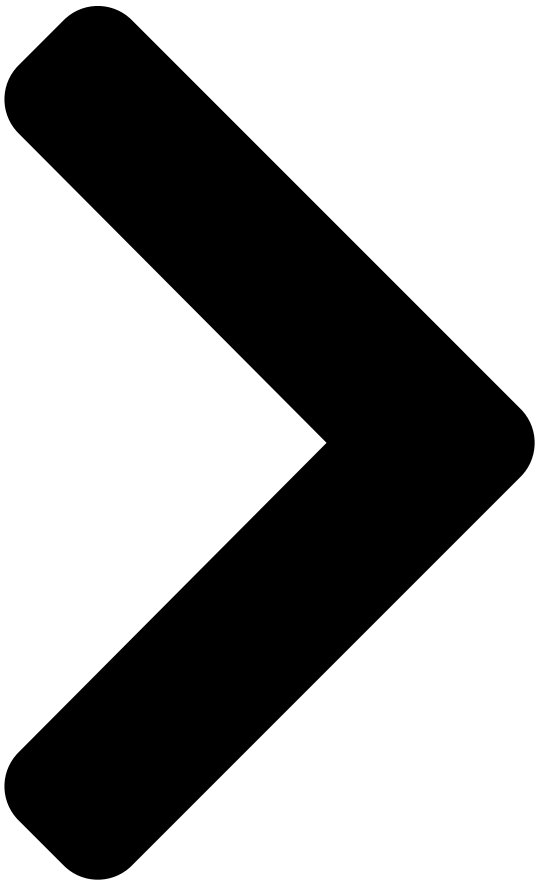
3 Remote Control

4 Before Recording

5 Recording an External Source

Download this manual

See also: Service Manual



Printed on 70% Recycled Paper

DVD VIDEO RECORDER

D-R4SU

D-R4SC

D-KR4SU

OWNER'S MANUAL

Read "INSTALLATION GUIDE" first.

P000416410
H
PM0020461012
Printed in China
DIGITAL VIDEO
© 2005 Toshiba Corporation

ManualsLib.com

TOSHIBA

R70

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Toshiba D-R4SC

DVD Recorder Toshiba D-R4SU Owner's Manual

Dvd video recorder (195 pages)

DVR Toshiba D-R4SU Owner's Manual

(131 pages)

DVD Recorder Toshiba D-R4SU Owner's Manual

Dvd video recorder (53 pages)

DVD Recorder Toshiba D-R4SU Service Manual

Dvd video recorder (22 pages)

DVR Toshiba D-KR4 Owner's Manual

Toshiba d-kr4: installation guide (52 pages)

DVR Toshiba D-R4 Specifications

Digital video recorder (2 pages)

DVD Recorder Toshiba DR420 Specifications

Dvd recorder with 1080p upconversion (2 pages)

DVD Recorder Toshiba D-R410 Specification Sheet

Dvd recorder with 1080p upconversion (2 pages)

DVD Recorder Toshiba D-R400 Owner's Manual

Toshiba dvd video recorder owner's manual (103 pages)

DVD Recorder Toshiba D-R400 Specifications

Dvd recorder with 1080p upconversion (2 pages)

DVD Recorder Toshiba DR430 Specifications

Dvd recorder with 1080p upconversion (2 pages)

DVD Recorder Toshiba DR430KC Quick Manual

Dvd video recorder (2 pages)

DVD Recorder Toshiba D-R1SU Owner's Manual

Dvd video recorder (144 pages)

DVD Recorder Toshiba D-R160SB Owner's Manual

Dvd video recorder (67 pages)

DVD Recorder Toshiba DVR D-R17DTKB Owner's Manual

Dvd video recorder (88 pages)

DVD Recorder TOSHIBA D-R150SB Owner's Manual

Dvd video recorder (48 pages)

Summary of Contents for Toshiba D-R4SC

Page 1 Printed on 70% Recycled Paper DVD VIDEO RECORDER D-R4SU D-R4SC D-KR4SU OWNER'S MANUAL OPERATIONS GUIDE Read "INSTALLATION GUIDE" first. P000416410 PM0020461012 Printed in China © 2005 Toshiba Corporation DIGITAL VIDEO...

Page 2: Table Of Contents

Introduction Table of Contents Introduction Caution for safety ... 4 About this product ... 5 Choosing a disc ... 6 Index to parts and controls ... 12 ... 12 Front panel ... 14 Rear panel Remote control ... 16 ... 18 Display Before operating this recorder ...

Page 3 Function Setup Customizing the function settings ... 106 ... 110 DVD player settings ...

113 Picture/Audio settings Display settings ... 115 ... 116 Operational settings ... 117 DVD recorder operation Management settings ... 119 Others Before calling service personnel ... 122 Error codes on the display window ...

Page 4: Introduction

Introduction Introduction Caution for safety Read “SAFETY PRECAUTIONS”, “IMPORTANT SAFETY INSTRUCTIONS”, and all other sections of the “INSTALLATION GUIDE” that came with this product prior to reading this “OPERATIONS GUIDE”.

Page 5: About This Product

Introduction About this product Some differences Because of its recording capacity, this DVD recorder operates more like a computer and differently than a standard DVD player. In addition to containing a microprocessor, it contains an operating system, random access memory (RAM), and a DVD-RAM/R/RW drive.

Page 6: Choosing A Disc

• Handle the disc according to the disc instruction manual. • Toshiba cannot guarantee that all discs bearing the DVD or CD logos will operate as expected. Additionally, Toshiba cannot guarantee that discs recorded in this device will operate properly in other DVD players, recorders and/or personal computer drives.

Page 7

• This recorder uses the NTSC color system, and cannot play DVD video discs recorded in any other color system (PAL, SECAM, etc.), even if they have region marks • 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 8

Introduction Choosing a disc (Continued) On DVD-RAM discs Use only DVD-RAM discs that comply with DVD- RAM standard Version 2.0, 2.1 or 2.2. The recorder cannot record on a disc formatted in any other standard. When using such a disc, initialize it by using the disc-format function of this recorder.

Page 9

On DVD-R discs Standards DVD-R for General Ver.2.0 discs can be used for recording and playback. Discs compatible with 2X speed recording (labeled Ver.2.1/2X etc.) and discs compatible with 4X speed recording (labeled Ver.2.1/4X etc.) can also be used. Select discs labeled “for video,” “for recording,” “120 min.”...

Page 10

Introduction Choosing a disc (Continued) Structure of disc contents Normally, DVD video discs are divided into titles, and the titles are subdivided into chapters. VIDEO CDs/audio CDs are divided into tracks. DVD video disc Title 1 Chapter 1 Chapter 2 Chapter 1 Chapter 2 Chapter 3 VIDEO CD / audio CD Track 1 Track 2...

Page 11

Discs and purposes The table shows main functions which are available on this recorder per disc category. This will help you choose discs. DVD-RAM disc Suitable for repeat use of the Characteristics on this disc, and data storage for recorder video library.

Page 12: Index To Parts And Controls

Introduction Index to parts and controls See pages with arrows for details. Front panel Front panel 2 3 4 * The above illustration displays the front panel with the cover open. See the following page on how to open or close the cover. ON/STANDBY button page 20, 21 Turns the power on/restores the unit in the...

Page 13

INPUT 2 jacks page 38 Use this when recording from other input source such as a VCR or a camcorder. To open or close the cover on the front panel Put your finger on the left edge of the cover and pull it down to open.

Page 14: Rear Panel

Introduction Index to parts and controls (Continued) Rear panel Power cord page 21 in “INSTALLATION GUIDE” DIGITAL AUDIO OUT BITSTREAM/PCM OPTICAL jack page 26 in “INSTALLATION GUIDE” Use this to connect the recorder to an audio receiver equipped with an optical digital audio input jack.

Page 15

INPUT1 jacks page 38 Use this to connect the recorder to output jacks of external

devices such as another player or camcorder.

Page 16: Remote Control

Introduction Index to parts and controls (Continued) Remote control OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP...

Page 17 OPEN/CLOSE button page 20, 21 FL SELECT button page 19 DISPLAY button page 75 ANGLE button page 64 SUBTITLE button page 65 REMAIN button page 27 REC MODE button page 36 TIMESLIP button page 57, 58 VOL button* MUTE button* TOP MENU button page 56 EASY NAVI button...

Page 18: Display

Introduction Index to parts and controls (Continued) Display Disc indicator Indicates the category of a loaded disc. : audio CD : VIDEO CD DUB indicator Illuminates when copying. Program recording indicator Illuminates when the recorder holds a timer program. SAP indicator Illuminates when receiving a SAP broadcast.

Page 19 Dimming the display Pressing the DIMMER button on the remote control changes the brightness of the display (normal/dimmed). When dimming the display, the LED will be turned off. Switching the display Every time you press the FL SELECT button, the display changes between the channel, title number, and time. The display may not change, depending on the disc or recording conditions.

Page 20: Before Operating This Recorder

Introduction Before operating this recorder Is your recorder ready? • Refer to “INSTALLATION GUIDE” and finish the necessary preparations. • Turn on the connected equipment such as a TV or audio system and select the input from the recorder. Turning the power on (This owner’s manual instructions are based on the premise that all proper connections have been completed and the TV is turned on.)

Page 21 OPEN/CLOSE button on the remote control. This may turn the recorder on and open the disc tray. If it still won’t open, contact your nearest TOSHIBA dealer. Turning the power off Press ON/STANDBY on the front panel of the recorder or on the remote control.

Page 22 Introduction Before operating this recorder (Continued) Start-up/Shutdown (closing) icons These icons are displayed at the top right corner of the screen when startup or finishing. While they are flashing, the recorder is operating as follows: Start-up, reading a disc, finishing the recording Loading Unloading a disc, finishing the...

Page 23: Key Operation - Easy Navi & Quick Menu

Introduction Key operation The EASY NAVI button opens the “EASY NAVI Main Menu”, a main gate to the functions of this recorder. From this menu, you can access the desired functions while viewing a current picture. Additionally, the QUICK MENU button provides you a sub menu of the current function. EASY NAVI Press EASY NAVI.

Page 24 Key operation - EASY NAVI & QUICK MENU (Continued) To exit the EASY NAVI Press EASY NAVI again. Note • For a disc other than the specified one, the finder cannot be operated. To play the disc, exit the EASY NAVI then press the PLAY button, or select the “Play Contents”...

Page 25: Recording

Hint on reading this manual The following icons show the playable discs for each function described on this instruction manual. DVD-RAM : DVD-RAM disc DVD-RW : DVD-RW disc DVD-R : DVD-R disc DVD-VIDEO : DVD video disc : VIDEO CD : Audio CD (For CD containing JPEG or MP3/WMA files, page 70, 72.)

Page 26: Before Recording

Recording Before recording Please be sure to read this critical background information prior to making a recording. Conventional video cassette recorders have required tapes to record, while this recorder enables recording on a DVD-RAM/R/RW disc whenever you want, without selecting

an available tape and confirming a point to start a recording from.

Page 27 Note on recording on a DVD-R disc Confirm disc compatibility and prepare an available DVD-R disc to record on (page 6, 9). To play a DVD-R disc recorded on this recorder on other devices, finalize the DVD-R disc on this recorder. page 100) The finalization permanently disables the disc's rewritability.

Page 28: Initializing A Dvd-Ram/Rw Disc (Logical Format)

Recording Before recording (Continued) Initializing a DVD-RAM/RW disc (Logical format) Be sure to read this section prior to using a DVD-RAM/RW disc on this recorder for the first time. For DVD-R, initializing is not necessary. A disc should be initialized in the following cases: (The recorder may display a message to request you to do so.) e.g.

Page 29: Dvd-Ram Physical Format

4) Press to select "Start," then press SELECT/ENTER. e.g. DVD format Entire disc contents will be erased if disc is formatted. Proceed? Start Cancel Format 5) Press to select "Start," then press SELECT/ENTER. Initialization starts. e.g. DVD format Formatting Format When initialization is completed, the setup window disappears.

Page 30: Entering Characters

Recording Before recording (Continued) Entering characters e.g. CONTENT MENU Cursor An entered character will appear here. Chapter Language English Spanish French German Italian etc... Select 10KEY Operation guidance of the remote control To enter the character, normally use buttons on the remote. About the other buttons to be used are shown on the operation guide.

Page 31 Entering characters The cursor may be followed by unwanted characters. You can erase them if necessary by either of the following measures: Erasing characters • Erasing all the characters on the writing board Select "Clear All" by pressing press SELECT/ENTER button. Alternatively, press CLEAR button.

Page 32: Selecting A Disc According To Purposes Of Use (Dvd-Ram/Dvd-R/Rw)

Recording Selecting a disc according to purposes of use (DVD-RAM/DVD-R/RW) There are various types of discs having different standards. Select one for your purpose of use. • Editing after recording (e.g. deleting unnecessary portions, dividing chapters). • Recording so that the sound of bilingual broadcast can be switched.

Page 33: Setting For Recording On A Dvd-R/Rw Disc In Video Mode

Recording Setting for recording on a DVD-R/RW disc in Video mode This setting is necessary to play the contents on a DVD-R/RW disc with other DVD players. Items to set up When recording in Video mode, there are some restrictions by DVD-Video standard. Therefore, it is necessary to set up these items below.

Page 34: Recording A Tv Program

Recording DVD-RAM DVD-RW DVD-R Recording a TV program To record a TV program currently being broadcast, follow the procedures of this chapter. Preparation • Load a DVD-RAM/R/RW disc into the recorder. - Load a disc which has sufficient space available to record the program. - Make sure the loaded disc is not write-protected.

Page 35 OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE AUDIO/SAP FREEZE ANGLE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP DIVIDE + 10...

Page 36 Recording Recording a TV program (Continued) Selecting the recording mode Before recording, you can select the recording mode. During stop mode, press REC MODE button. By pressing the button repeatedly, you can select one from 5 settings of "AV record quality" appearing in the front panel display. Notes •...

Page 37 To stop recording Press STOP. To pause recording (to omit an unnecessary portion) During recording, press To resume recording, press it again. To change a TV channel to be

recorded 1) During recording, press Recording pauses. 2) Press CH or the number buttons to change the channel.

Page 38: Recording An External Source

Recording DVD-RAM DVD-RW DVD-R Recording an external source You can record programs from connected equipment on a DVD-RAM/R/RW disc. Connect according to A or B. • To record a clearer picture, use the S video jack. External equipment To video To audio output jack output jacks...

Page 39 OPEN/CLOSE DISPLAY FL SELECT DIMMER PROGRESSIVE ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP Start TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP DIVIDE...

Page 40 Recording Recording an external source (Continued) Notes on recording from a connected VCR or camcorder Check the condition of the source equipment before playing. Set the equipment in good condition, e.g. clean the head or adjust the tracking, etc. to obtain optimum playback. Bad condition may produce noises in playback.

Page 41: Programming A Recording

Recording DVD-RAM DVD-RW DVD-R Programing a recording Use REC MENU to program a recording. It will take less time to prepare, as it provides all necessary information for recording, including estimated disc space remaining. For more information, see “Before recording” (Be careful when you program a recording across the change-over of Daylight-saving time (OPEN/CLOSE PROGRESSIVE...

Page 42 Recording Programing a recording (Continued) Setting items √ Exec 2-69 (TV), 1-125 (Cable), L1, L2 Specific date (from today to 2 month later) Date Every Sunday to Saturday, Monday to Thursday, Monday to Friday, Monday to Saturday, everyday. 12:00 am – 11:59 pm Start* 12:00 am –...

Page 43 Suggestions for the picture quality setting • For normal recording or when you cannot decide which mode to choose. Select “SP”. • When you need a longer recording time and video quality is not important Select “EP”. • To record a high quality picture Select “XP”.

Page 44 Recording Programing a recording (Continued) Shifting the time period of a recording (Time Shift) If a prior TV program extends beyond its scheduled time and into one that you programmed, you can shift the programmed start and end time of the recording. 1:00pm e.g.

Page 45 Remaining volume 1) Press EASY NAVI. EASY NAVI Main Menu appears. 2) Press to select “Timer Recording”, then press SELECT/ENTER. REC MENU appears. 3) Press QUICK MENU. Quick Menu appears. 4) Press to select “Disc budget calculation” then press SELECT/ENTER. Disc budget calculation menu appears.

Page 46 Recording Programing a recording (Continued) Delaying the end time of a programmed recording while it is recording While a programmed recording is in progress, press EXTEND. The first press displays the programmed end time (in the front panel display). Each time you press the button, it is delayed 10 minutes, up to 60 minutes.

Page 47: Others

Recording Others To delete recorded content DVD-RAM DVD-RW DVD-R Important note Any deleted title/chapter (original) cannot be restored. Before deleting, be sure to check contents on the disc. SELECT/ENTER / / / 1) Perform steps 1 and 3 in “Playing recorded contents”...

Page 48: Technical Information

Recording Others (Continued) Technical information About recording time The recording time of a typical VCR (Video Cassette Recorder) is determined by the length of a video tape and recording speed (SP, LP, etc.). Video tapes with various recording times are available in the market. On the other hand, the recording time of a DVD-RAM/ R/RW depends on the bit rate (Mbps: amount of data transmitted per second), which can be varied in...

Page 49: Playback

Playback Play your favorite contents. Information on playback Playing recorded contents Playing a DVD video disc Pausing a TV broadcast to resume later (Pause TV) Playing a TV program currently being recorded (Chase Play) Playing at various speeds Locating by entering the number Selecting the camera angle Selecting subtitles Zooming a picture...

Page 50: Information On Playback

Playback Information on playback The operation procedure depends on the kind of disc. See the respective pages for basic procedure to play the disc. To play contents recorded onto a DVD-RAM disc Playing recorded contents (To play a DVD video disc Playing a DVD video disc (page 55) To play a DVD-R/RW disc...

Page 51: Playing Recorded Contents

Playback DVD-RAM DVD-RW DVD-R Playing recorded contents Titles and chapters recorded on a DVD-RAM/R/RW disc are displayed in thumbnail view, so that you can easily locate a desired one. OPEN/CLOSE DISPLAY FL SELECT DIMMER PROGRESSIVE ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP Start...

Page 52 Playback Playing recorded contents (Continued) Notes • On CONTENT MENU, titles (Original) precede titles (Playlist), in order from the oldest one respectively. • To turn off CONTENT MENU, press EASY NAVI button. Absence of operations for longer than about 15 minutes also turns off CONTENT MENU.

Page 53 Checking the background information on a selected title 1) At step 3 on page 51, select a title (chapter) then press QUICK MENU. Quick Menu appears. 2) Press to select “Title information”, then press SELECT/ENTER. Detailed information of a selected title (chapter) appears.

Page 54 Playback Playing recorded contents (Continued) Viewing information of a loaded disc 1) Press EASY NAVI. EASY NAVI Main Menu appears. 2) Press to select “Play Contents”, then press SELECT/ENTER. 3) Press QUICK MENU. Quick Menu appears. 4) Press to select “Disc information”, then press SELECT/ENTER.

Page 55: Playing A Dvd Video Disc

Playback DVD-RW DVD-R DVD-VIDEO Playing a DVD video disc You can also play VIDEO CDs, audio CDs or finalization processed DVD-R/RW discs in the same manner. To play recorded contents, follow the instructions on Preparation • Turn on a TV or audio system and select the corresponding input source that the recorder is connected to. •...

Page 56: Locating A Title Using The Top Menu

Playback Playing a DVD video disc (Continued) Resuming playback from the location last stopped (Resume Play) DVD-RW DVD-R DVD-VIDEO You can resume playback from the location where you stopped at. If you press PLAY button after stopping playback, playback resumes from the location you have stopped. If you stop playback by pressing STOP button twice, the resume playback feature will be canceled.

Page 57: Pausing A Tv Broadcast To Resume Later (Pause Tv)

Playback DVD-RAM Pausing a TV broadcast to resume later (Pause TV) This function enables you to pause a TV broadcast and resume viewing at a later, more convenient time, by storing the TV broadcast temporarily on a DVD-RAM disc. When this function is used, a DVD-RAM disc which can be recorded needs to be loaded into the recorder beforehand.

Page 58: Playing A Tv Program Currently Being Recorded (Chase Play)

Playback Introduction DVD-RAM Playing a TV program currently being recorded (Chase Play) You can begin playback from the beginning of a program currently being recorded. You will find this function of great advantage on long programs, as you do not have to wait for the end of recording to begin playback.

Page 59: Playing At Various Speeds

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Playing at various speeds Playing in fast reverse or fast forward MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU Start SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP

DIVIDE Notes...

Page 60: Skipping To The Next/Previous Chapter Or Track

Playback Playing at various speeds (Continued) Skipping to the next/previous chapter or track SELECT/ ENTER Start INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY Notes • Some titles may not display chapter numbers. • When playing a DVD-RAM disc, you can access chapters only in the current title if “Title playback” (“Title resume”.

Page 61: Playing Frame By Frame

Playing frame by frame DVD-RAM DVD-RW SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD Start PLAY SEARCH ADJUST CHP DIVIDE + 10 To resume normal playback Press the PLAY or button. Viewing still pictures (Playing a disc that contains still pictures) SELECT/ ENTER INSTANT...

Page 62: Locating By Entering The Number

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Locating by entering the number Locating by entering the number of a desired section Normally titles, chapters, and tracks are numbered. By entering these numbers, you can access a desired section. ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP...

Page 63: Locating A Specific Point By Entering Its Elapsed Time (Time Search)

Locating a specific point by entering its elapsed time (Time Search) ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY...

Page 64: Selecting The Camera Angle

Playback DVD-VIDEO Selecting the camera angle If the scene was recorded with multiple angles, you can easily change the camera angle of the scene you are watching. Start OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP...

Page 65: Selecting Subtitles

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Selecting subtitles You can display subtitles on the TV screen and select a subtitle language from those included on the disc. Start OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE ANGLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP...

Page 66: Zooming A Picture

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Zooming a picture You can magnify areas within a picture. OPEN/CLOSE Start DISPLAY FL SELECT DIMMER PROGRESSIVE ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER...

Page 67: Selecting The Sound

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Selecting the sound You can select a preferred language and a sound format. Start OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE ANGLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI...

Page 68

Playback Selecting the sound (Continued) Recorded sounds According to your setting of “SAP” on the setup menu screen, (channels of the disc below. Set “SAP” to “On” or “Off” appropriately. Setting on the setup screen DVD Compatible Mode Main page 114), the sound is recorded onto different Type of receiving broadcast Contents of recorded sound...

Page 69

Notes • Some discs allow you to change audio selections only via the disc menu. If this is the case, press MENU button and choose the appropriate language from the selections on the disc menu. • When you turn on the recorder or replace a disc, the recorder returns to the initial default setting. (Depending on a disc, a specific type of audio the disc has is output.

Page 70: Viewing Jpeg Files

Playback Viewing JPEG files You can play JPEG files that have been recorded on a CD-R or CD-ROM on the recorder. Preparations • Prepare a compatible disc (• Set “Priority contents” (page 116) to “Photo”. • Make your TV shape conform to the 4:3 picture size. Only 4:3 pictures can be played regardless of the function settings via the on-screen displays of the recorder (to other sizes, e.g.

Page 71: Jpeg Files Compatibility

SELECT/ENTER. CONTENT MENU Picture List appears. Depending on the disc, the recorder creates either temporary folder, “Auto” or “All”. “Auto”: For CD of which compatibility confirmed by TOSHIBA. Only playable files are listed. e.g. CONTENT 1 / 3 Page...

Page 72: Playing Mp3/Wma Files

Playback Playing MP3/WMA files You can play MP3/WMA files that have been recorded on a CD-R or CD-ROM on this recorder. Preparations • Make sure that a disc you want to play is compatible with this recorder. See • Set “Priority contents” (page 116) to “Audio”.

Page 73: Playable Files

MP3 and WMA formats, prior to the downloading thereof. Toshiba has no right to grant and does not grant permission to download any copyrighted content. Microsoft, Windows Media, and the Windows...

Page 74: Pausing A Tv Broadcast (Freeze Function)

Playback Pausing a TV broadcast (Freeze function) While watching a TV broadcast through this recorder, you can pause it. However, even if an image is still on the screen, the picture is running on the broadcast and you can still hear the sound on-going. OPEN/CLOSE Start PROGRESSIVE...

Page 75: Checking The Current Status And Settings

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Checking the current status and settings You can confirm operational status and setting details. Operational status and setting details OPEN/CLOSE DISPLAY FL SELECT DIMMER PROGRESSIVE ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM Start SETUP TIMESLIP MUTE...

Page 76: Using The Time Bar

Playback Checking the current status and settings (Continued) Using the time bar The time bar shows the current progress in playback or recording. REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY...

Page 77: Functions In Quick Menu

Playback Functions in Quick Menu Besides these examples, various other ones are introduced on respective pages for your convenience. page 24 on how to operate Quick Menu. To play repeatedly (Repeat playback) DVD-RAM DVD-RW DVD-R DVD-VIDEO You can repeat a desired section. 1) During playback, press QUICK MENU.

Page 78

Playback Functions in Quick Menu (Continued) Cancel random : (in Random play mode) Resumes normal playback. Notes • Some discs may not permit random playback operation. • You cannot use the random playback function in conjunction with the memory playback function. •...

Page 79

To display the current bit rate DVD-RAM DVD-RW DVD-R DVD-VIDEO 1) During playback, press QUICK MENU. 2) Press to select “Bit rate”, then press SELECT/ENTER. Bit rate Note • To turn off the bit rate display, select this item again. To check information on a title DVD-RAM DVD-RW DVD-R 1) During playback, press QUICK MENU.

Page 81: Editing

Editing You can create your own movie from your assembled scenes. Before editing Creating chapters Playlist editing Creating thumbnails High speed dubbing Deleting selected Items DVD-Video finalizing process...

Page 82: Before Editing

Editing Before editing Process of editing You can edit recorded contents and create your own library. Basic editing procedure Record a TV program (An original title is created automatically) (Chapter Editing) Create chapters by dividing an original title. (Playlist Editing) Collect necessary chapters •...

Page 83: Outline Of Basic Editing

Outline of basic editing Recording a TV program Record a TV program and it becomes a original title. e.g. Title: The world of cats and dogs. Chapter editing Divide the original title into chapters. Title 1: “The world of cats and dogs” (Original) Chapter 1 Chapter 2 Chapter 3 Chapter 4 Chapter 5 Chapter 6 Divide chapters and create divisions of chapter...

Page 84: Creating Chapters

Editing DVD-RAM Creating chapters 1 title is created by recording at a time, which includes 1 chapter. By dividing it into several chapters, it will be easier to access a desired scene, and your editing or playback will be much easier. To create chapters in a title, insert a chapter mark.

Page 85 OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE AUDIO/SAP FREEZE ANGLE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP DIVIDE + 10...

Page 86 Editing Creating chapters (Continued) OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH...

Page 87 Notes • This recorder supports a limited number of chapters on a disc. If exceeded, a message appears. In this event, reduce the number of chapters by merging chapters. (• EDIT MENU Chapter Editing can also be viewed by selecting “Edit Menu”...

Page 88 Editing Creating chapters (Continued) Merging chapters 1) Perform steps 1 to 6 on view EDIT MENU Chapter Editing. 2) Press to highlight a chapter. Pressing REV or FWD button can access preceding or following pages. 3) Press QUICK MENU. e.g. EDIT Chapter Create MENU...

Page 89: Playlist Editing (Collecting Desired Scenes)

Editing DVD-RAM Playlist editing Create a “Playlist” to omit unnecessary scenes for dubbing, or compile desired scenes. OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP Start TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/...

Page 90 Editing Playlist editing (Continued) OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH...

Page 91 OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP DIVIDE + 10...

Page 92 Editing Playlist editing (Continued) Canceling selection of a part 1) From EDIT MENU Playlist editing, press to select a part to cancel. 2) Press QUICK MENU. Quick Menu appears. 3) Press to select “Cancel selected title”, then press SELECT/ENTER. The part you have selected is canceled. Confirming the first and last scenes of a part or a Playlist You can play the first and last 3 seconds of a scene...

Page 93: Creating Thumbnails

Editing DVD-RAM DVD-RW DVD-R Creating thumbnails You can register your favorite scene as a thumbnail displayed on CONTENT MENU. On a finalized DVD-R/RW disc, this feature is not available. OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE AUDIO/SAP FREEZE

ANGLE REMAIN REC MODE EXTEND ZOOM SETUP Start...

Page 94 Editing Creating thumbnails (Continued) OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH...

Page 95 Notes • 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.

Page 96: High Speed Dubbing

Editing DVD-RAM High speed dubbing This section explains how to copy a title or chapter recorded on a DVD-RAM disc within the same disc at high speed (high speed: in a shorter time than actual playing time of the title or chapter). Follow this procedure when you convert a playlist into an original title.

Page 97 Notes • Copying a Playlist makes an Original, leaving the Playlist as it is. • A title or a chapter becomes a title by being copied. • Copying is interrupted when a program recording is about to start. • This function is available only for copying contents on a DVD-RAM disc to the same disc. •...

Page 98: Deleting Selected Items (Deleting Multiple Specified Parts)

Editing DVD-RAM DVD-RW DVD-R Deleting selected items This section explains how to simultaneously delete unnecessary titles and chapters. On a finalized DVD-R/RW disc, this feature is not possible. OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE AUDIO/SAP FREEZE ANGLE REMAIN REC MODE EXTEND ZOOM SETUP Start...

Page 99 Notes • To confirm the first and last scenes of an item, first select an item then press QUICK MENU button. Press select “Preview” (or “Title information”) then press SELECT/ENTER button. This is available only on contents recorded in DVD-RAM discs. •...

Page 100: Dvd-Video Finalizing Process

Editing DVD-RW DVD-R DVD-Video finalizing process The recorder processes recorded data in a DVD-R/RW disc so that it can be played on other compatible devices. Important • You cannot rewrite data onto a disc after you execute the DVD-Video finalizing process. However, the disabled rewritability of a DVD-RW disc can be restored by canceling the process of the disc.

Page 101 OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER SUBTITLE AUDIO/SAP FREEZE ANGLE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY SEARCH ADJUST CHP DIVIDE + 10...

Page 102 Editing DVD-Video finalize process (Continued) OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER ANGLE SUBTITLE AUDIO/SAP FREEZE REMAIN REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY TOP MENU MENU NAVI SELECT/ ENTER INSTANT INSTANT REPLAY SKIP QUICK MENU SKIP REV STOP SKIP FWD PLAY...

Page 103 Notes • DVD-R/RW discs recorded on this recorder may not be recognized on other devices unless you execute DVD- Video finalizing process to them. • You can record onto a DVD-R disc additionally to the limit of the disc capacity, unless you execute the DVD-Video finalizing process to it.

Page 105: Function Setup

Function Setup You can change the default settings to customize performance to your preference. Customizing the function settings...

Page 106: Customizing The Function Settings

Function Setup DVD-RAM DVD-RW DVD-R DVD-VIDEO Customizing the function settings You can change the default settings to customize performance to your preference. OPEN/CLOSE PROGRESSIVE DISPLAY FL SELECT DIMMER Start SUBTITLE AUDIO/SAP FREEZE ANGLE REMAIN

REC MODE EXTEND ZOOM SETUP TIMESLIP MUTE INPUT SELECT EASY...

Page 107 Setting DVD player settings DVD disc menu language DVD-VIDEO DVD audio language DVD-VIDEO DVD subtitle language DVD-VIDEO DVD dynamic range control DVD-RAM DVD-RW DVD-R DVD-VIDEO Karaoke vocal DVD-VIDEO DVD parental lock DVD-VIDEO DVD title stop DVD-RW DVD-R DVD-VIDEO Picture/Audio settings Output black level DVD-RAM DVD-RW DVD-R...

Page 108 Function Setup Customizing the function settings (Continued) Setting Display settings TV shape DVD-RAM DVD-RW DVD-R DVD-VIDEO Screen protector DVD-RAM DVD-RW DVD-R DVD-VIDEO Closed caption Operational settings IR code Instant skip interval DVD-RAM DVD-RW DVD-R DVD-VIDEO Instant replay interval DVD-RAM DVD-RW DVD-R DVD-VIDEO Title thumbnail point...

Page 109 Setting DVD recorder operation AV record quality DVD-RAM DVD-RW DVD-R Picture record mode DVD-RAM DVD-RW DVD-R Input black level DVD-RAM DVD-RW DVD-R Aspect ratio(Video mode) DVD-RW DVD-R DVD compatible mode DVD-RAM DVD-RW DVD-R DVD-Video:CHP create DVD-RW DVD-R Management settings Genre setting DVD-RAM DVD-RW DVD-R DVD-RAM physical format DVD-RAM...

Page 110: Dvd Player Settings

Function Setup Customizing the function settings (Continued) DVD player settings DVD disc menu language DVD-VIDEO English: To display disc menus in English. French: To display disc menus in French. Spanish: To display disc menus in Spanish. Others: To make a further language choice. After pressing SELECT/ENTER button, follow steps 1) –...

Page 111 3) Press to shift. Select the proceeding character by pressing 4) Press SELECT/ENTER. Notes • Some DVD video discs may be set to display subtitles in a different language from that you selected. A prior subtitle language may be programmed by the disc. •...

Page 112 Function Setup Customizing the function settings (Continued) Country/Area AUSTRALIA BELGIUM CANADA CHINA CHINA HONG KONG DENMARK FINLAND FRANCE GERMANY INDONESIA ITALY JAPAN MALAYSIA NETHERLANDS NORWAY PHILIPPINES RUSSIAN FEDERATION SINGAPORE SPAIN SWEDEN SWITZERLAND TAIWAN THAILAND UNITED KINGDOM UNITED STATES 3) Select the desired limitation level by pressing / , and then press SELECT/ ENTER.

Page 113: Picture/Audio Settings

Picture/Audio settings Output black level DVD-RAM DVD-RW DVD-R DVD-VIDEO You can adjust the black level of the output signal. Standard: Normal black level. Enhanced: To display deeper, richer black than in “Standard” setting. Note • This function is not available for the progressive format. Custom picture select DVD-RAM DVD-RW DVD-R...

Page 114 Function Setup Customizing the function settings (Continued) Play DNR DVD-RAM DVD-RW DVD-R DVD-VIDEO Selects a setting for playback at a reduced noise level. Press buttons to select an item then select “On” or “Off” using buttons. 3D-DNR: Off: Not activated. Reduces the noise levels of brightness signals and color signals present in the video signal during playback.

Page 115: Display Settings

Off: Deactivates the Screen Protector function. Activates the Screen Protector function. Note • Toshiba does not guarantee that this function protects the TV screen by all means. Closed caption To select where you turn on or off closed caption. Off: To disable closed caption.

Page 116: Operational Settings

Operational settings IR Code Switches the codes to operate the recorder. If you use the second and third TOSHIBA DVD video recorders, set the different remote codes for each recorder to avoid confusion in the response of the recorders. For details about this setting, refer to “Operating the second and third TOSHIBA DVD video recorders with the remote control of this recorder”...

Page 117: Dvd Recorder Operation

DVD recorder operation AV record quality DVD-RAM DVD-RW DVD-R You can select from 5 recording modes prior to actual recording. Actual selection applied becomes the default setting

for the normal recording or programmed recording. e.g. AV record quality - - - SP 4.6 Custom setting Setting...

Page 118

Function Setup Customizing the function settings (Continued) Aspect ratio(Video mode) DVD-RW DVD-R To set the aspect ratio when recording onto a DVD-R/RW disc. 4:3: Fixes the aspect ratio at 4:3. 16:9: Fixes the aspect ratio at 16:9. Note • When “AV record quality” is set to “EP”, pictures are recorded in 4:3 aspect ratio even if “16:9”...

Page 119: Management Settings

Management settings Genre setting DVD-RAM DVD-RW DVD-R This registers a frequently used genre name onto the menu. Genre names registered here are displayed in “Genre” on Quick Menu. 1) Press to select a position in the “Cur- rent Genre List” you want to change, then press SELECT/ENTER.

Page 121: Others

Others Before calling service personnel Error codes on the display window Recording duration Language code list Specification...

Page 122: Before Calling Service Personnel

Others Before calling service personnel If you experience any of the following difficulties while using this unit, check the list below before consulting your nearest Toshiba dealer. Power The power is not turned on. • The power cord is not connected securely.

Page 123

Recording Data cannot be recorded on a DVD-RAM disc. • The disc is protected from deleting data. → Set the write-protect tab to the opposite of “PROTECT” (page 8). • The disc is protected by a PC or the recorder. →...

Page 124: Error Codes On The Display Window

Writing failed. (Title not reserved.) ERR-39 Writing failed. (Title saved.) Unexpected error detected. ERR-3A Note • If you find an error code other than listed above, consult your nearest TOSHIBA dealer. • When creating a DVD-video. • When recording onto DVD-R/RW discs.

Page 125: Recording Duration

Others Recording duration D /M1(192kbps) Picture quality rate DVD-RAM Hour XP (9.2 Mbps) SP (4.6 Mbps) MP (3.0 Mbps) LP (2.2 Mbps) EP (1.4 Mbps) • The recording durations listed above are for reference purposes only and are not guaranteed. Recording durations may vary.

Page 126: Language Code List

Others Language code list Table of languages and their abbreviations Abbreviation Language – – – No alternate language CHI (ZH) Chinese DUT (NL) Dutch ENG (EN) English FRE (FR) French GER (DE) German ITA (IT) Italian JPN (JA) Japanese KOR (KO) Korean MAY (MS) Malay...

Page 127: Specification

Others Specification I Power requirement during operation I Power requirement at standby 2.7W I Power supply 120V AC, 60 Hz I Mass 3.5kg I External dimension Width 430 x Height 58 x Depth 304mm I Incoming channels TV: 2-69CH, Cable:1-125CH I Antenna input/output terminal VHF/UHF: 75Ω, F Connector I Signal system...

Page 128: Limited United States Warranty

Limited United States Warranty Digital Audio Video (“DAV”) Product-Depot Repair Warranty Toshiba America Consumer Products, L.L.C,. (“TACP”) makes the following limited warranties to original consumers in the United States. THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THIS DAV PRODUCT AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

Page 129

DAV Product to the Depot Warranty Repair Center specified by the TACP Consumer Solutions Center. For additional information, visit TACP’s web site: www.tacp.toshiba.com. ALL WARRANTIES IMPLIED BY THE LAW OF ANY STATE OF THE U.S.A., INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS...

This manual is also suitable for:

D-r4suD-kr4suD-kr4D-r4