TOSHIBA

Toshiba D-R2SU Owner's Manual

Toshiba corporation owner's manual digital video dvd video recorder

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3 Before Operating this Recorder

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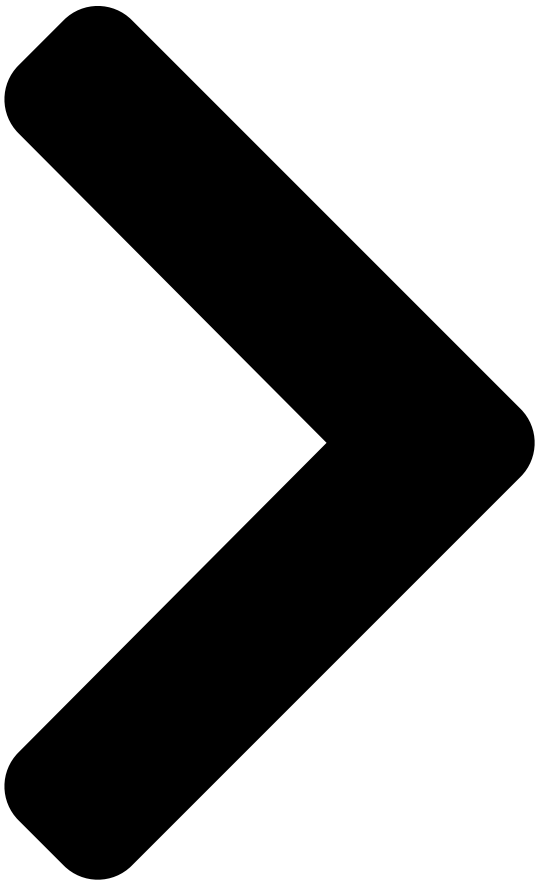
See also: Service Manual



DIGITAL VIDEO

DVD VIDEO RECORDER

D-R2SU

D-R2SC

D-KR2SU

OWNER'S MANUAL

Read "INSTALLATION GUIDE" first.

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Related Manuals for Toshiba D-R2SU

DVR Toshiba D-R2S Owner's Manual

Toshiba d-r2s: installation guide (56 pages)

DVD Recorder Toshiba D-KR2SU Owner's Manual

Dvd video recorder (56 pages)

DVR Toshiba D-R2SU Service Manual

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DVR Toshiba DR20KB Owner's Manual

Dr20 dvd recorder (76 pages)

DVR Toshiba D-R265SE Service Manual

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DVR Toshiba D-R560KU Owner's Manual

D-r560ku user's guide (117 pages)

DVR Toshiba D-R5SU Owner's Manual

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DVR Toshiba D-R4SU Owner's Manual

(131 pages)

DVR Toshiba D-RW2SU Owner's Manual

Dvd video recorder (48 pages)

DVR Toshiba DR420KU Owner's Manual

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DVR Toshiba D-R550 Owner's Manual

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DVR Toshiba DR570KU Owner's Manual

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DVR Toshiba D-R1SU Service Manual

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DVR Toshiba DR430KU Owner's Manual

Dr430ku user's guide (103 pages)

DVR Toshiba DR430KU Owner's Manual

Dvd video recorder (110 pages)

Summary of Contents for Toshiba D-R2SU

Page 1 DIGITAL VIDEO DVD VIDEO RECORDER D-R2SU D-R2SC D-KR2SU OWNER’S MANUAL OPERATIONS Read “INSTALLATION GUIDE” first. Printed in China PM0015867010 © 2004 Toshiba Corporation Printed on 70% Recycled Paper...

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

Page 3 Library Using Library data ... 116 Basic operation of the Library system Checking

remaining space on discs ... 117 Searching for a disc ... 118 Maintenance of Library data Function Setup Customizing the function settings ... 122 DVD player settings ...

Page 4: Caution For Safety

Introduction Introduction Caution for safety Read “SAFETY PRECAUTIONS”, “IMPORTANT SAFETY INSTRUCTIONS”, “Precautions” and others of the “INSTALLATION GUIDE” first.

Page 5: About This Product

Introduction About this product Some differences This DVD recorder is more similar to a computer than it is to a standard DVD player. In addition to a microprocessor, it contains an operating system, random access memory (RAM), and a DVD-RAM/R/RW drive. The operating system includes software that is transferred to the RAM when the machine is turned on and at other times during operation.

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 • 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 Compatible discs (Continued) On DVD-RAM discs Use only DVD-RAM discs that comply with DVD-RAM standard Version 2.0 or 2.1. 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: Structure Of Disc Contents

Introduction Compatible discs (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 * 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 indicator Displays the operational state of the recorder.

Page 13 à INPUT SELECT button page 32 Pressing repeatedly selects between various input sources. â INPUT 2 jacks page 36 Use this when recording from other input source such as a VCR or a camcorder. ä DV input terminal page 112 Use this when recording from a digital video device such as a digital video camera.

Page 14: Rear Panel

Introduction Index to parts and controls (Continued) Rear panel AC IN socket page 15 in “INSTALLATION GUIDE” Connects the supplied power cord. Ventilation fan VHF/UHF RF IN (FROM ANT.) input socket page 14 in “INSTALLATION GUIDE” Connects to an antenna or cable signal. VHF/UHF RF OUT (TO TV) output socket page 14 in “INSTALLATION GUIDE”...

Page 15 OUTPUT jacks page 15, 17, 18, 22 in “INSTALLATION GUIDE” Outputs video and

audio signals to a connected TV or amplifier.

Page 16: Remote Control

Introduction Index to parts and controls (Continued) Remote control OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY EASY NAVI REC MENU EDIT MENU LIBRARY ENTER PAUSE STOP REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM TV/VIDEO CHANNEL VOLUME INSTANT SKIP...

Page 17 OPEN/CLOSE button page 20, 21 MENU button* TOP MENU button page 60 ANGLE button page 68 SUBTITLE button page 69 TIMESLIP button page 61, 62 EASY NAVI button page 23 LIBRARY button page 116 REC MENU button page 39 SLOW button page 64 FRAME/ADJUST button page 39, 65...

Page 18: Display

Introduction Index to parts and controls (Continued) Display PBC indicator Illuminates when PBC function is “On” (128) and a PBC-controllable VIDEO CD is loaded. Angle icon page 68 Illuminates when playing a scene recorded with multi angles. Program recording indicator Illuminates when the recorder holds a timer program.

Page 19 Dimming the display Pressing the DIMMER button on the remote control changes the brightness of the display (normal/dimmed/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. Ä...

Page 20: Before Operating This Recorder

Introduction Before operating this recorder Is your recorder ready? • Refer to the supplied “INSTALLATION GUIDE” manual 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 assumption that all proper connections have...

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 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

Introduction 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 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 74, 76.)

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 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 ENTER. e.g. DVD format Entire disc contents excluding library data will be erased if disc is formatted. Proceed? Start Cancel Format 5) Press to select “Start,” then press ENTER. Initialization starts. e.g. DVD format Formatting Format When initialization is completed, the setup window...

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 Cursor Operation guidance of the remote control To enter the character, normally use the direction buttons on the remote.

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 the then press the ENTER button. Alternatively, open the lid of the remote control and press the CLEAR button.

Page 32: 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 33 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU VCR Plus+ EXTEND REC MODE TV CODE T.SEARCH CLEAR DELETE SETUP ENTER Open the lid.

Page 34 Recording Recording a TV program (Continued) TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU Selecting the recording mode Before recording, you can select the setting of picture and sound quality. During stop mode, press the REC MODE button.

Page 35 To stop recording Press STOP. To pause recording (to omit an unnecessary portion) During recording, press PAUSE. To resume recording, press it again. Note • Pausing recording automatically creates a new chapter division at that point. To change a TV channel to be recorded 1) During recording, press PAUSE.

Page 36: 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 37 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU DISPLAY TIME BAR CHP DIVIDE REMAIN DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 38 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 39 Recording DVD-RAM DVD-RW DVD-R Programing a recording (REC MENU) Use the 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 TOP MENU...

Page 40 Recording Programing a recording (REC MENU) (Continued) Setting items √ Exec 2-69 (TV), 1-125 (Cable), 0-999 (When “IR control”** is “ON”), L1-L3 Specific date (from today to 2 month later) Date Every Sunday to Saturday, Monday to Thursday, Monday to Friday, Monday to Saturday, everyday.

Page 41 Notes • The disc tray does not close automatically, even when the recording start time arrives. Set the recorder loaded an available DVD-RAM/R/RW disc beforehand. • When there is little time before a programmed recording starts, you may not be able to start another recording. •...

Page 42 Recording Programing a recording (REC MENU) (Continued) High rate save Use this feature when you want to save space while using the best picture quality rate for recording. This will use 9.2 Mbps for recording and reduce the rate temporarily for the portion where the high rate is not required where picture is fairly constant.

Page 43 Shifting a 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. Time Shift 20 minutes extend 1:20pm...

Page 44 Recording Programing a recording (REC MENU) (Continued) Remaining volume 1) Press REC MENU. The REC MENU appears. 2) Press QUICK MENU. The Quick Menu appears. 3) Press to select “Disc budget calculation” then press ENTER. The Disc budget calculation menu appears. 4) Press to select a timer program, then press ENTER or press ADJUST.

Page 45 Delaying the end time of a programmed recording while it is recording While a programmed recording has started, open the lid of the remote control and 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 46 Recording DVD-RAM DVD-RW DVD-R VCR Plus+ recording You can program a recording simply by entering the corresponding PlusCode Preparation • Make sure that “Time & date setting”, “Channel setting” and “Guide channel setting” are set correctly (“INSTALLATION GUIDE”). • Load a DVD-RAM/R/RW disc in the recorder. –...

Page 47 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU VCR Plus+ EXTEND REC MODE TV CODE T.SEARCH CLEAR DELETE SETUP ENTER Notes •...

Page 48: Reservation Disc ("Lock Program Record")

Recording Others Reservation Disc (“Lock program record”) DVD-RAM This function is convenient when you wish to record multiple serial related programs on the same disc. The disc on which you write the reservation data is called “Reservation Disc.” A Reservation Disc may contain only one reservation.

Page 49: To Delete Recorded Content

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. ENTER DELETE 1) Perform steps 1 and 2 in “Playing recorded contents (CONTENT MENU)” (select a title (chapter).

Page 50: 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 51 Playback Play your favorite contents. Information on playback Playing recorded contents (CONTENT MENU) Playing a DVD video disc Pausing a TV broadcast to resume later Playing a TV program currently being recorded Playing at various speeds Locating by entering the number Selecting the camera angle Selecting subtitles Zooming a picture...

Page 52: 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 (CONTENT MENU) (To play a DVD video disc Playing a DVD video disc (page 59) To play a DVD-R/RW disc...

Page 53 Playback DVD-RAM DVD-RW DVD-R Playing recorded contents (CONTENT MENU) 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 TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP...

Page 54 Playback Playing recorded contents (CONTENT MENU) (Continued) To stop playback Press STOP. STOP To pause playback (still playback) Press PAUSE. PAUSE To resume normal playback, press the PLAY button or the PAUSE button. Note • Sound is muted during still mode. Resuming playback from the location last stopped (Title resume) DVD-RAM...

Page 55 Viewing the first scenes of titles (Original) (Intro scan) DVD-RAM 1) After step 1 on page 53, press QUICK MENU. The Quick Menu appears. 2) Press to select “Special playback mode”, then press ENTER. 3) Press to select “Intro scan”, then press ENTER.

Page 56 Playback Playing recorded contents (CONTENT MENU) (Continued) Checking the background information on a selected title 1) At step 2 on page 53, select a title (chapter) then press QUICK MENU. The Quick Menu appears. 2) Press to select “Title information”, then press ENTER.

Page 57 Viewing information of a loaded disc 1) Press CONTENT MENU. The CONTENT MENU appears. 2) Press QUICK MENU. The Quick Menu appears. 3) Press to select “Disc information”, then press ENTER. You can view information on a loaded disc. e.g. CONTENT Disc information MENU...

Page 58 Playback Playing recorded contents (CONTENT MENU) (Continued) Jumping to a specified page 1) Press CONTENT MENU. The CONTENT MENU appears. 2) Press QUICK MENU. The Quick Menu appears. 3) Press to select “Specific page jump”, then press ENTER. 4) Enter the page number you want by pressing ADJUST, or the number buttons.

Page 59: 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 60: 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. If you press the PLAY button after stopping playback, playback resumes from the location you have stopped. If you stop playback by pressing the STOP button twice, the resume playback feature will be cancelled.

Page 61: Pausing A Tv Broadcast To Resume Later

Playback DVD-RAM Pausing a TV broadcast to resume later 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. OPEN/CLOSE TOP MENU MENU RETURN ANGLE...

Page 62: Playing A Tv Program Currently Being Recorded

Playback Introduction DVD-RAM Playing a TV program currently being recorded 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 63: Playing At Various Speeds

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Playing at various speeds Playing in fast reverse or fast forward TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU PLAY INSTANT REPLAY INSTANT SKIP REMAIN DISPLAY TIME BAR CHP DIVIDE...

Page 64: Skipping To The Next/Previous Chapter Or Track

Playback Playing at various speeds (Continued) Skipping to the next/previous chapter or track REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP 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 65: Playing Frame By Frame

Playing frame by frame DVD-RAM DVD-RW PAUSE STOP PLAY QUICK MENU PLAY To resume normal playback Press the PLAY or PAUSE button. Viewing still pictures (Playing a disc that contains still pictures) INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER...

Page 66: 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. TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU...

Page 67

Locating a specific point by entering its elapsed time (Time Search) ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU VCR Plus+ EXTEND REC MODE TV CODE T.SEARCH CLEAR...

Page 68: 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. OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU...

Page 69: 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. OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU...

Page 70: Zooming A Picture

Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Zooming a picture You can magnify areas within a picture. OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU...

Page 71: 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. OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP...

Page 72

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 * This will be “Stereo”...

Page 73 Notes • Some discs allow you to change audio selections only via the disc menu. If this is the case, press the 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 the disc, the sound that is specified the disc is played back.

Page 74: 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 132) 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 75: Jpeg Files Compatibility

1) Press CONTENT MENU. The “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 76: 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 132) to “Audio”.

Page 77: Playable Files

(including CD-R containing MP3/WMA files). Given the fact that technology in this area is still maturing, Toshiba cannot guarantee that all genre of recordable discs will produce optimal playback quality. The technical criteria set out in this owner’s manual are meant as a guide only.

Page 78 Playback DVD-RAM DVD-RW DVD-R DVD-VIDEO Watching a TV broadcast in the sub window (P in P playback) During playback, you can watch a TV broadcast in the sub window. (P in P : Picture in Picture) OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE...

Page 79: 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 TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU...

Page 80: 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. ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 81: Functions In The Quick Menu

Playback Functions in the Quick Menu Besides these examples, various other ones are introduced on respective pages for your convenience. page 24 on how to operate the 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 82 Playback Functions in the 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 83 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 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 85 Editing You can create your own movie from your assembled scenes. Before editing Creating chapters Playlist editing Creating thumbnails High speed Library dubbing Deleting selected Items Combine Original titles DVD-Video finalizing process DV recording...

Page 86: Before Editing

Editing Before editing This section describes information for editing of contents recorded on a DVD-RAM disc. Be sure to read before performing any editing. Basic steps of editing ➔ Creating chapters Programming a Playlist Editing is executed by a title and a chapter. Titles and chapters are classified into “Original” and “Playlist.” First, specify a desired scene by dividing a title (Original) into chapters.

Page 87 Compile chapters in a desired order. You can select any chapter or order of chapters, as you want. Also you can assign a title to multiple chapters. Each element to be compiled is called a part. In the example to the right, the three chapters in Wednesday, Friday, and Monday are the parts.

Page 88 Editing Before editing (Continued) Make the compiled chapters into a title (Original). (Dubbing) If you just want to play the compiled chapters in desired order, you only play the Playlist. If you want to delete a title (Original) which contains unnecessary chapters, be sure to dub (copy) the Playlist and make it into a title (Original).

Page 89: Creating Chapters

Editing DVD-RAM Creating chapters A recording makes 1 title, 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. Playback the content, locate a point where you want to divide, then press the CHP DIVIDE button.

Page 90: Picture Search

Editing Creating chapters (Continued) OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU DISPLAY TIME BAR CHP DIVIDE REMAIN DIMMER FL SELECT ZOOM P in P PROGRESSIVE...

Page 91 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 92 Editing Creating chapters (Continued) 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. (• The “EDIT MENU Chapter Editing” can also be viewed by selecting “Chapter Editing”...

Page 93 Merging chapters 1) Perform steps 1 to 5 on pages 89 to 90, to view the EDIT MENU Chapter Editing display. 2) Press to highlight a chapter. Pressing the PICTURE SEARCH button can access preceding or following pages. 3) Press QUICK MENU. e.g.

Page 94: Playlist Editing

Editing DVD-RAM Playlist editing Create a “Playlist” to omit unnecessary scenes for dubbing, or compile desired scenes. OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP...

Page 95 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU DISPLAY TIME BAR CHP DIVIDE REMAIN DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 96 Editing Playlist editing (Continued) OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU DISPLAY TIME BAR CHP DIVIDE REMAIN DIMMER FL SELECT ZOOM P in P PROGRESSIVE...

Page 97 Canceling selection of a part 1) From the “EDIT MENU Playlist editing”, press to select a part to cancel. 2) Press QUICK MENU. The Quick Menu appears. 3) Press to select “Cancel selected title”, then press 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 98 Editing Playlist editing (Continued) Making a Playlist of recorded contents where starting times are the same (i.e. daily or weekly recordings) This will help to sort serials. 1) From the “CONTENT MENU Title List”, press QUICK MENU. 2) Press to select “Edit function”, then press ENTER.

Page 99 Editing DVD-RAM DVD-RW DVD-R Creating thumbnails You can register your favorite scene as a thumbnail displayed on the CONTENT MENU. On a finalized DVD-R/RW disc, this feature is not available. OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY...

Page 100 Editing Creating thumbnails (Continued) OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE...

Page 101 Notes • You cannot create thumbnails of chapters in a title that contains a still picture. • If you create a chapter thumbnail, and then shift the chapter mark (page 92) or record or edit the disc on other devices, the chapter thumbnail may return to the top of the chapter.

Page 102: Dubbing Only A Specified Part

Editing DVD-RAM High speed Library 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 103 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P QUICK MENU PROGRESSIVE Notes...

Page 104: Deleting Multiple Specified Parts

Editing DVD-RAM DVD-RW DVD-R Deleting selected items This section explains how to simultaneously delete unnecessary titles, or unnecessary chapters. On a finalized DVD-R/RW disc, this feature is not possible. OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI...

Page 105 LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P QUICK MENU PROGRESSIVE Notes • To confirm the first and last scenes of an item, first select an item then press the QUICK MENU button. Press the buttons to select “Preview”...

Page 106 Editing DVD-RAM Combine Original titles Use this feature to combine two titles into one. The second title is deleted as the second title is added to the end of the first title. OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP...

Page 107 OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 108: 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 109 OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 110 Editing DVD-Video finalize process (Continued) OPEN/CLOSE TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU DISPLAY TIME BAR CHP DIVIDE REMAIN DIMMER FL SELECT ZOOM P in P...

Page 111 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 112 Editing DVD-RAM DVD-RW DVD-R DV recording You can connect a DV format digital video camera to the DV terminal to record from it. Preparation • Connect a DV format digital video camera to the DV terminal on the front panel. DV terminal OPEN/CLOSE TOP MENU...

Page 113 OPEN/CLOSE MENU RETURN TOP MENU ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER PAUSE STOP PLAY QUICK MENU REMAIN DISPLAY TIME BAR CHP DIVIDE DIMMER FL SELECT ZOOM P in P PROGRESSIVE TV/VIDEO CHANNEL VOLUME...

Page 114 Editing DV recording (Recording from a digital video camera) (Continued) Notes • The DV terminal of this recorder supports only input from a DV format digital video camera. It cannot output to a connected device. Some models of DV format digital video cameras may be not compatible.

Page 115 Library To facilitate your collecting. Using Library data...

Page 116: Using Library Data

Library DVD-RAM Using Library data The recorder has a database called “Library”. This database provides a list of numbers, names and remaining spaces of all registered DVD-RAM discs. On this list, you will easily find a desired or available disc. You can utilize Library data as follows.

Page 117: Checking Remaining Space On Discs

Checking remaining space on discs 1) Load a DVD-RAM disc and press LIBRARY. 2) Press QUICK MENU. 3) Press to select “AV record quality” then press ENTER. e.g. LIBRARY DVD All Disc No. Summary MENU AV record quality Current default data rate : SP S P 4.

Page 118: Maintenance Of Library Data

Library Using Library data (Continued) Maintenance of Library data The recorder usually controls the Library Management system automatically. However, in the following cases, you must maintain and create data manually. • When you want to add information about a disc, (for example when you use a DVD-RAM disc recorded on another device, etc.), to the Library Management system of the recorder.

Page 119 Forced deletion of disc numbers A number of an inactive disc can be deleted from the Library Management, so that it can be assigned to a new disc. 1) Press LIBRARY. 2) Press QUICK MENU. 3) Press to select “Library management”, then press ENTER.

Page 121: Function Setup

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

Page 122: 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 TOP MENU MENU RETURN ANGLE SUBTITLE AUDIO CHANNEL TIMESLIP INSTANT REPLAY INSTANT SKIP EASY NAVI REC MENU EDIT MENU LIBRARY CONTENT MENU ENTER...

Page 123 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 Pause/Still DVD-RAM DVD-RW DVD-R...

Page 124 Function Setup Customizing the function settings (Continued) Setting Display settings TV shape DVD-RAM DVD-RW DVD-R DVD-VIDEO On screen display DVD-RAM DVD-RW DVD-R DVD-VIDEO Transparency DVD-RAM DVD-RW DVD-R DVD-VIDEO Startup screen Screen protector DVD-RAM DVD-RW DVD-R DVD-VIDEO Background Closed caption Operational settings Operation beep DVD-RAM DVD-RW DVD-R...

Page 125 Setting DVD recorder operation AV record quality DVD-RAM DVD-RW DVD-R Picture record mode DVD-RAM DVD-RW DVD-R Audio input 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 Rec DNR DVD-RAM DVD-RW DVD-R 3D Y/C separation DVD-RAM DVD-RW DVD-R Management settings...

Page 126: 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 the ENTER button, follow steps 1) –...

Page 127 3) Press to shift. Select the proceeding character by pressing 4) Press 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 128 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 ENTER.

Page 129: Picture/Audio Settings

Picture/Audio settings Pause/Still DVD-RAM DVD-RW DVD-R DVD-VIDEO Auto: Normal setting. Pause the moving image without blurring. Frame: Displays high resolution still image. Black level DVD-VIDEO Normal: Normal black level. Enhanced: To display deeper, richer black than in “Normal” setting. Custom picture select DVD-RAM DVD-RW DVD-R DVD-VIDEO...

Page 130 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 the buttons to select an item then select “On” or “Off” using the buttons. 3D-DNR: Off: Not activated.

Page 131: 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. Background Selects a screen color when receiving no video signals such as selecting a non-broadcasting channel.

Page 132: 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 133: Dvd Recorder Operation

DVD recorder operation AV record quality DVD-RAM DVD-RW DVD-R You can select from 5 combined picture and sound quality recording settings 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...

Page 134 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 the bit rate on “AV record quality” is set to “1.4(Mbps)”, pictures are recorded in 4:3 aspect ratio even if “16:9”...

Page 135: 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 the “Genre” on the Quick Menu. 1) Press to select a position in the “Cur- rent Genre List” you want to change, then press ENTER.

Page 137 Others Before calling service personnel Error codes on the display window Recording duration Language code list Specification...

Page 138: 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 139 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 140 Others Before calling service personnel (Continued) Remote control The remote control does not work. • The batteries in the remote control are exhausted. → Replace all the batteries in the remote control page 12, “INSTALLATION GUIDE”). • The light emitter of the remote control is not pointed at the receptor of this recorder.

Page 141: Error Codes On The Display Window

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

Page 142: Recording Duration

Others Recording duration D /M1(192kbps) Sound rate DVD-RAM Picture quality rate Hour Minute • The recording duration listed above is reference only. Not guaranteed. • This recording duration applies to the DVD-RAM disc in its initialized condition. The display may vary depending on the disc.

Page 143: 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 144: Specification

Others Specification I Power requirement during operation I Power requirement at standby 2.7W or below (Eco mode: off) 0.8W or below (Eco mode: on) I Power supply 120V AC, 60 Hz I Mass 4.2kg I External dimension Width 430 x Height 78 x Depth 325mm I Incoming channels TV: 2-69CH, Cable:1-125CH I Antenna input/output terminal...

Page 145: Clock Display

I Remote control Wireless remote control (SE-R0123) I Operating conditions Temperature: 41°F ~ 95°F (5°C ~ 35°C), Position: Horizontal I Clock display 12 hour digital display I Clock accuracy Quartz (monthly deviation: approximately ±30 seconds) • The design and specifications may

change without prior notice.

Page 146: Limited Warranty Dvd Player/Recorder

Limited Warranty DVD PLAYER/RECORDER 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 DVD PLAYER/RECORDER AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

Page 147 DVD PLAYER/RECORDER to the Service Station. For additional information, visit TACP’s web site: www.tacp.toshiba.com. Time for Taking Action ALL WARRANTIES IMPLIED BY THE LAW OF ANY STATE OF THE U.S.A., INCLUDING THE IMPLIED...

Page 149 Memo...

Page 150 Memo...

Page 151 Memo...

This manual is also suitable for:

D-kr2suD-r2scD-kr2D-r2s