



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

Table of Contents





Quick Links
1 Connection to a Tv with an Hdmi™ Compatible Port
Download this manual



DVD VIDEO RECORDER / VIDEO CASSETTE RECORDER

D-A8660KU

OWNER'S MANUAL

© 2008 Toshiba Corporation

Owner's Roo Compact and serial number are on the back and of your DVD Recorder. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this DVD Recorder.

Model number:









Serial number:	
	Table of Contents
	Next Page



Related Manuals for Toshiba D-VR660KU

Cassette Player Toshiba D-VR660KU Owner's Manual

Dvd video recorder / video cassette recorder (133 pages)

DVD VCR Combo Toshiba D-VR650KU Owner's Manual

Dvd video recorder / video cassette recorder (123 pages)

DVD VCR Combo Toshiba D-VR660 Specifications

Dvd recorder/vcr combo with built-in digital tuner (2 pages)

DVD VCR Combo Toshiba D-VR610KU Owner's Manual

Dvd video recorder / video cassette recorder (126 pages)

DVD VCR Combo Toshiba DVR610 - DVDr/ VCR Combo Service Manual

Dvd video recorder /video cassette recorder (87 pages)

DVD VCR Combo TOSHIBA D-V610KU Owner's Manual

Dvd video recorder / video cassette recorder (126 pages)

DVD VCR Combo Toshiba DVR620KU Owner's Manual

Dvd video recorder / video cassette recorder (113 pages)

DVD VCR Combo Toshiba DVR670KU Owner's Manual

Dvd video recorder / video cassette recorder (124 pages)

DVD VCR Combo Toshiba D-VR600 Owner's Manual

Hi-fi vcr & dvd video recorder (80 pages)

DVD VCR Combo Toshiba DVR620KU Owner's Manual

Dvd video recorder / video cassette recorder (124 pages)

DVD VCR Combo Toshiba DVR620KU Owner's Manual

Dvd video recorder / video cassette recorder (113 pages)

DVD VCR Combo Toshiba DVR670KU Owner's Manual

Dvd video recorder/video cassette recorder (126 pages)

DVD VCR Combo Toshiba D-VR600KU Owner's Manual & Installation

Instructions

Hi-fi vcr & dvd video recorder (80 pages)

DVD VCR Combo Toshiba DVR620KC Owner's Manual

Dvd video recorder / video cassette recorder (106 pages)

DVD VCR Combo Toshiba D-VR60DTKF Service Manual

Dvd video recorder /video cassette recorder (119 pages)

DVD VCR Combo Toshiba SD-V393SU Service Manual

Dvd video player & video cassette recorder (109 pages)

Summary of Contents for Toshiba D-VR660KU

<u>Page 1</u> The model number and serial number are on the back of your DVD Recorder. Record these numbers in the spaces below. Refer to these numbers whenever you communicate with your Toshiba dealer about this DVD Recorder. Model number: Serial number:...

Page 2: Precautions

PRECAUTIONS TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS WARNING: APPLIANCE TO RAIN OR MOISTURE. The lightning flash with arrowhead symbol, within an CAUTION equilateral triangle, is intended to alert the user to the RISK OF ELECTRIC SHOCK

Page 3: Important Safety Instructions

PRECAUTIONS IMPORTANT SAFETY INSTRUCTIONS This unit has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing.

<u>Page 4</u> 480 progressive scan output, it is recommended that the user switch the connection to the "standard definition" output. If there are questions regarding your TV set compatibility with this 480p DVD recorder, please contact Toshiba Customer Service.

<u>Page 5</u> PRECAUTIONS Maintenance IR Signal Check Servicing If the remote control does not work properly, you can test if the remote control sends out the infrared signal with AM • Please refer to relevant topics on "TROUBLESHOOTING" radio or a digital camera (including built-in camera of cellular on pages 113-116 before returning the product.

Page 6: Table Of Contents

CONTENTS Introduction Disc Management PRECAUTIONS2 FORMATTING A DISC .

<u>Page 7</u> CONTENTS Playback Editing INFORMATION ON PLAYBACK61 INFORMATION ON DISC EDITING....80 Structure of Disc Contents.

Page 8: Features

FEATURES This unit not only plays back DVD, CD and cassette tape but also offers features for you to record on DVD/cassette tape and edit them after that. The following features are offered with this unit. Recording Editing DVD mode VCR mode DVD mode Deleting titles: This unit is compatible with recording on DVD-RW/+RW...

Page 9: Discs For Recording, Playing Back

FEATURES Discs for Recording, Playing back Disc type DVD-RW DVD-R DVD+RW DVD+R Logo Automatically Automatically Can be formatted in VR or video formatted in formatted in Format mode video mode +VR mode +VR mode Video Mode VR Mode Icon Maximum record 480 min (12cm)

<u>Page 10</u> Performance of any other discs are not guaranteed. • CD-ROM • Compact Disc-Interactive (CD-I) • Toshiba is not liable for any damage or loss caused directly • Video Single Disc (VSD) • DVD-ROM or indirectly by the malfunction of this recorder, including, without limitation, any one of the following: •...

Page 11: Functional Overview

FUNCTIONAL OVERVIEW Front Panel (*) The unit can also be turned on by pressing these buttons or by 16 15 13 12 inserting a cassette tape. 1. I/y ON/STANDBY button (DVD/VCR) 13. DUBBING button (DVD/VCR) Press to start VCR to DVD (DVD to VCR) duplication which Press to turn on and off the unit.

Page 12: Installing The Batteries In The Remote Control

FUNCTIONAL OVERVIEW Remote Control Installing the Batteries in the Remote Using a Remote Control Control Keep in mind the following when using the remote control: Install the batteries (AAx2) matching the polarity • Make sure that there are no obstacles between the remote indicated inside battery compartment of the remote control and the infrared sensor window on the unit.

<u>Page 13</u> FUNCTIONAL OVERVIEW 1. INPUT SELECT button 19. I/y ON/STANDBY button • Press to select the appropriate input. • Press to turn the unit on and off. 2. OPEN/CLOSE A button 20. CH buttons DVD mode: • Press to open or close the disc tray. •...

Page 14: The Vcr / Dvd Recorder Switching

THE VCR / DVD RECORDER SWITCHING Because this product is a combination of a VCR and a DVD recorder, you must select first which component you wish to operate with [VCR/DVD]. DVD

mode VCR mode Press [DVD] on the remote control. Press [VCR] on the remote control.

Page 15: Guide To On-Screen Displays And Menus

GUIDE TO ON-SCREEN DISPLAYS AND MENUS This unit uses the following on-screen displays and menus to guide you to the easy operations. The on-screen displays give you the information on the loaded disc, the disc/file in playback, or the HDMI status, etc. The menus allow you to change the various kinds of settings for playing back, recording, or editing to suit your preference.

<u>Page 16</u> GUIDE TO ON-SCREEN DISPLAYS AND MENUS Title/File Name Information HDMI Information Title name information Title Name Video Info.: 480p YCbCr My Title Audio Info.: Bitstream File name information File Name My File *1. Indicates the resolution of the HDMI output image. MP3/WMA Tag Information *2.

Page 17: Main Menu

GUIDE TO ON-SCREEN DISPLAYS AND MENUS Main Menu Press [SETUP] to display the main menu. Then use 1. General Setting: [K / L] to select a menu and press [ENTER] to display the To go to general setting menu. These menus provide entries to all main functions 2.

Page 18: Front Panel Display Guide

FRONT PANEL DISPLAY GUIDE BS CS 4. Current status of the unit: Appears when this unit is in DVD output mode.: Appears in the afternoon with: Appears when playback is: Appears when the timer the clock display. paused.

Page 19: Antenna Cable Connection

ANTENNA CABLE CONNECTION This section describes how to connect your unit to an antenna, cable box, etc. Disconnect the power cord of your TV from the AC outlet. Disconnect RF coaxial cable from antenna input jack of your TV. VHF / UHF antenna rear of your TV RF coaxial cable...

Page 20: Rf Modulator Connection

RF MODULATOR CONNECTION If your TV has antenna in jack only, it is still possible to connect this unit to your TV by using a stereo audio/video RF modulator. In this case, follow the instructions below. 1) Disconnect the power cords of the devices from the AC outlet. 2) Make the connection as illustrated below.

Page 21: Connection To A Cable / Satellite Box

CONNECTION TO A CABLE / SATELLITE BOX 1) Disconnect the power cords of the devices from the AC outlet. 2) Make the connection as illustrated below. 3) Plug in the power cords of the devices to the AC outlet. S-video cable e.g.) RCA video cable rear of this unit...

Page 22: Connection To A Tv

CONNECTION TO A TV Make one of the following connections, depending on the capabilities of your display device. VCR and basic DVD connection RCA audio cable RCA video VIDEO cable AUDIO IN DVD/VCR this unit S-VIDEO IN --- AUDIO --- OUT HDMI OUT DVD/VCR DIGITAL...

Page 23: Connection To A Tv With An Hdmi™ Compatible Port

CONNECTION TO A TV WITH AN HDMI™ COMPATIBLE PORT A simple 1-cable connection with a device having an HDMI (high-definition multimedia interface) connector allows digital transfer of both digital video signals and multi-channel audio signals. HDMI IN HDMI cable this unit HDMI OUT When connecting with an HDMI cable, the audio signal will be output as the digital audio signal simultaneously, so you do not need the analog audio connection described on page 22.

Page 24 CONNECTION TO A TV WITH AN HDMI™ COMPATIBLE PORT Actual Output Modes by Media Audio recording format of the disc Dolby Digital setting of this unit Actual output 2channel PCM Dolby Digital Stream Dolby Digital DVD-video LPCM 2channel PCM Stream 2channel PCM Dolby Digital Stream...

Page 25: Connection To An Audio System

CONNECTION TO AN AUDIO SYSTEM • When you change the connections, all devices should be turned off. • Refer to the owner's manual accompanying external devices for more information. Playing Back 2 Channel Analog Audio Playing Back Multi Channel Digital Audio stereo system

Page 26: Initial Setting

INITIAL SETTING When turning on this unit for the first time, you need to follow these steps. Press [I/y y ON/STANDBY]. Before: OPEN/ INPUT Turn the TV on. Select the input to HDMI CLOSE SELECT which the unit is connected. .@/: Use [K / L] to select your desired language, then press [ENTER] to set...

Page 27: Channel Setting

CHANNEL SETTING If you have changed antenna connection, we recommend that you program available channels in your area with the following procedures. Auto Channel Scan Press [SETUP] and use [K / L] to select "General Setting", then press OPEN/ INPUT CLOSE SELECT HDMI...

Page 28: Adding/Deleting Channels

CHANNEL SETTING Adding/Deleting Channels You may want to add or delete TV channels if your Press [DTV/TV] to select the mode channel lineup changes or if you no longer watch some channels. (DTV or TV) to/from which you want Adding channels is only available for the analog TV to add or delete channels.

Page 29 CHANNEL SETTING ANALOG DIGITAL Select the channel number to add or Select the channel number to delete. • Only the major channel is displayed in "Manual delete. Preset" menu. (The channel number displayed • Use [CH] to cycle through only the in the parenthesis is a virtual channel number) memorized channels.

Page 30: Setting The Clock

SETTING THE CLOCK Set the clock before you try the timer programming. If a PBS (public broadcasting station) is available in your area, follow "Auto Clock Setting" below. If not, follow "Manual Clock Setting" on page 31. Auto Clock Setting This unit can set the time and date automatically by Press [SETUP] and use [K/L] to referring to a PBS station.

Page 31: Manual Clock Setting

SETTING THE CLOCK Manual Clock Setting Daylight Saving Time When "Daylight Saving Time" is "ON", the unit clock will Press [SETUP] and use [K / L] to automatically adjust the time in order to fit the daylight select "General Setting", then press saving time.

Page 32: Tuner Settings

TUNER SETTINGS Switching Analog Mode / Channel Selection Digital Mode Select channels by using [CH] or [the Number buttons] on remote control. You can easily switch the analog TV (NTSC) and digital TV (ATSC) with the remote control. Use [CH] to change the channel.

Page 33: Selecting Tv Audio

TUNER SETTINGS This section describes how to switch the TV audio. When you record a TV program, only output sound channel will be recorded. Selecting TV Audio Digital TV Press [AUDIO] to cycle through available audio languages. OPEN/ INPUT CLOSE SELECT HDMI...

Page 34 TUNER SETTINGS Selecting TV Audio (cont'd) Analog TV Press [SETUP] and use [K / L] to select "General Setting", then press [ENTER]. OPEN/ INPUT HDMI CLOSE SELECT Use [K / L] to select "Channel", then .@/: press [ENTER]. "Channel" menu will appear. Use [K / L] to select "TV Audio PORS WXYZ...

Page 35: Dtv Closed Caption

TUNER SETTINGS DTV Closed Caption Digital TV Apart from closed captions, Digital TV has its own closed captions called DTV CC. Use this menu to change the settings for DTV CC. Press [SETUP] and use [K / L] to select "General Setting", then press [ENTER].

Page 36: Closed Caption Style

TUNER SETTINGS Closed Caption Style Digital TV Digital TV can also change the style of its closed caption such as font, color or size, etc. Press [SETUP] and use [K / L] to select "General Setting", then press OPEN/ INPUT [ENTER].

<u>Page 37</u> TUNER SETTINGS Use [K / L] to select the item and <Edge Type> switch the setting for each item you Edge type of the displayed caption can be switched as below. want to set, then press [ENTER]. • When "User Setting" is set to "ON", you can set General Setting the following items.

Page 38: Formatting A Disc

FORMATTING A DISC Choosing the Recording Format of a Brand-New DVD-RW When inserting a brand-new DVD-RW or DVD+RW, the unit automatically starts to initialize the disc. DVD+RW will always be formatted in +VR mode, and DVD-RW will be formatted either video or VR mode according to the recording format mode setting of the unit.

Page 39: Choosing The Recording Format Of A Brand-New

FORMATTING A DISC Reformatting a Disc Manually If you are using a DVD-RW or DVD+RW, you can format the disc by performing "Format". You can format DVD-RW for either video mode recording or VR mode recording. DVD+RW can be format in order to erase all content of the disc. Insert a recordable disc.

Page 40: Setting A Disc To Protect

SETTING A DISC TO PROTECT To prevent accidental recording, editing or erasing the Press [SETUP]. titles, you can protect them from "DVD Menu" menu. Use [K /] to select "DVD Menu", then press [ENTER]. OPEN/ INPUT HDMI CLOSE SELECT .@/: Use [K / L] to select "Disc Protect OFF ON", then press [ENTER].

Page 41: Playing The Discs In Other Dvd Players

PLAYING THE DISCS IN OTHER DVD PLAYERS Auto Finalizing Press [SETUP] and use [K / L] to select "General Setting", then press You can finalize discs automatically using this function. You can use this function to finalize discs after finishing [ENTER].

Page 42: Finalizing A Disc

PLAYING THE DISCS IN OTHER DVD PLAYERS Finalizing a Disc Press [SETUP]. You will need to finalize discs to play back on other DVD players. Finalizing may take several minutes up to an hour. Use [K / L] to select "DVD Menu", Since the process of the finalization fills empty space of the disc, a shorter recording period on the disc will then press [ENTER].

Page 43 PLAYING THE DISCS IN OTHER DVD PLAYERS To cancel finalizing... Note (DVD-RW only) • Finalizing a disc in video mode and +VR mode Press [STOP C] during the finalizing is in progress. Use automatically creates a title menu. [K / L] to select "Yes", then press [ENTER]. Finalizing is •...

Page 44: Information On Dvd Recording

INFORMATION ON DVD RECORDING Recording Mode Restrictions on Recording You can select a recording mode among 5 options, and You cannot record copy-protected program using this the recording time will depend on the recording mode unit. Copy-protected video signal is included in DVD- you select as follows.

Page 45: Settings For A Recording

SETTINGS FOR A RECORDING Make Recording Compatible Setting for Auto Chapter Use this feature to make the discs recorded on other unit You can set a specified time for chapter marks. recordable on this unit. When you make an additional 1) Press [SETUP] and use [K/L] to select "General recording on this unit with "Make Recording Compatible"...

Page 46: Recording Audio Select (Xp)

SETTINGS FOR A RECORDING Recording Audio Select (XP) Setting Aspect Ratio for Video Mode Recording You can enjoy high quality sound recording. This function works only when the recording mode is set at XP. You can set aspect ratio for video mode recording. 1) Press [SETUP] and use [K / L] to select "General 1) Follow step 1 to 2 on "Recording Audio Select (XP)".

Page 47: Basic Recording & One-Touch Timer Recording

BASIC RECORDING & ONE-TOUCH TIMER RECORDING Press [I/y y ON/STANDBY]. Follow the steps to record TV programs. Turn on the TV and be sure to select the input to which the unit is

connected. Press [DVD]. OPEN/ INPUT OPEN/ CLOSE CLOSE SELECT HDMI...

<u>Page 48</u> BASIC RECORDING & ONE-TOUCH TIMER RECORDING Press [REC I] to start recording. Press [STOP C] to stop recording. "I" will be displayed for 5 seconds. The recorded title will be included in the title list. (Refer to "Guide to a Title List" on page 80.) Wait for a moment Press [PAUSE F] to pause recording.

Page 49: Timer Recording

TIMER RECORDING Guide to Timer Programming Display You can program the unit to record up to 12 programs within a month in advance. Daily or weekly program Timer Programming recordings are also available. JAN/ 2/08 12:00 AM 125-01 SP SP (1:00) TUE JAN/01 10:00AM Before recording, make sure Date...

Page 50 TIMER RECORDING e.g.) digital mode Use [K / L] to enter the date, then New Program Date Start press [B]. JAN/02 12: 00AM 1: 00AM REC To Mode DTV125- 1 Timer Programming 1: 00 TUE JAN/01 10:00AM Date Start New Program...

Page 51 TIMER RECORDING Press [TIMER SET] to set a timer programming. will appear on the front panel display, while this unit waits to make the recording. "VCR" will appear on the front panel display if VCR timer recording have been set. How to select a channel number for the timer recording Analog TV For channel number 2-6, press [B] or [-...

Page 52 TIMER RECORDING Checking, canceling, or correcting the timer If the timer program did not complete correctly, programming information the error number appears in the timer pro- gramming list. 1) Press [TIMER SET]. 2) Press [TIMER PROG.]. Timer Programming TUE JAN/01 10:00AM 3) Check the information on the list you want to edit.

Page 53: Hints For Timer Recording

TIMER RECORDING Hints for Timer Recording • If there is a power failure or this unit has been [I/y ON/STANDBY] first, then select the recorded title and press [PLAY B], or [OPEN/CLOSE A] to remove the disc. unplugged for more than 30 seconds, the clock setting and all timer programming will be lost.

Page 54: Settings For An External Device

SETTINGS FOR AN EXTERNAL DEVICE Connection to an External Device Connect the external device properly to the unit by using input jacks either L2 (Front) or L1 (Rear). When connecting an external device of monaural output to this unit, use AUDIO L jack of L2 (Front). Use S-video or the RCA audio/video cables for this connection.

Page 55: Recording From An External Device

SETTINGS FOR AN EXTERNAL DEVICE Recording from an External Device Turn on the TV and press Before recording from an external device, refer to the [I/y y ON/STANDBY], and be sure to instructions for the connection on page 54. select the input of the TV to which the unit is connected.

Page 56: Dv Dubbing

DV DUBBING Guide to DV and On-Screen Display This function helps you to easily dub the contents of the DVC (digital video camcorder) to this unit. You can control basic operations of the DVC from the remote control of this unit such as playback, fast forward or reverse and stop all operations if the DVC is in video mode.

Page 57: Dvc To Dvd Dubbing

DV DUBBING DVC to DVD Dubbing Press [REC MODE] to select a Before recording from DVC, see page 54 for connection recording mode. instructions. (Refer to "Recording Mode" on page 44 for DVD or "Recording" on page 110 for VCR.) OPEN/ INPUT INPUT...

Page 58: Dvc To Vcr Dubbing

DV DUBBING DVC to VCR Dubbing Repeat the steps 1 and 2 on page 57. Before recording from DVC, refer to page 54 for connection instructions. DISC MENU TOP MENU Press the PLAY button on your DVC to find where you wish to start dubbing.

Page 59: Dvd/Vcr Dubbing

DVD/VCR DUBBING Press [SETUP] and use [K/L] to You can copy a DVD to a cassette tape or copy a cassette select "General Setting", then press tape to a DVD. This function will be possible only if the DVD or the cassette tape is not copy protected.

Page 60: Start Recording

DVD/VCR DUBBING VCR to DVD DVD to VCR Use [K/L] to select "VCR DVD", Use [K/L] to select "DVD VCR", then press [ENTER]. then press [ENTER]. General Setting General Setting Playback Playback Display Auto Chapter Display Auto Chapter Video Recording Audio Select (XP)

Page 61: Information On Playback

INFORMATION ON PLAYBACK Structure of Disc Contents The contents of DVD are generally divided into titles, and the titles are subdivided into chapters. Audio CDs are divided into tracks. Data disc contains MP3/WMA/JPEG/DivX® are divided into folders, and the folders are subdivided into files. DVD video Title: Divided contents of a DVD video.

Page 62: Basic Playback

BASIC PLAYBACK Direct Playback Press [I/y y ON/STANDBY]. Turn on the TV and be sure to select the input to which the unit is connected. Press [DVD]. OPEN/ OPEN/ INPUT HDMI CLOSE CLOSE SELECT Press [OPEN/CLOSE A] to open the .@/: disc tray and insert your disc with its label facing up.

Page 63: Playback From The Title List

BASIC PLAYBACK Playback from the Title List Press [OPEN/CLOSE A] to open the disc tray and insert your disc with its label facing up. OPEN/ OPEN/ INPUT CLOSE CLOSE SELECT HDMI .@/: Align the disc to the disc tray guide. PQRS WXYZ Press [OPEN/CLOSE A] to close the...

Page 64: Playing Back An Audio Cd And A Cd-Rw/-R With Mp3/Wma/Jpeg Files

2 JPEG file2 3 MP3 file1 4 MP3 file2 You must obtain any required permission from 5 WMA file1 copyright owners to download or use copyrighted 6 WMA file2 content. Toshiba cannot and does not grant such 1/2 permission.

Page 65: Playing Back A Divx

BASIC PLAYBACK Playing Back a DivX® Follow steps 1 to 2 in "Direct Playback" on page 62. OPEN/ OPEN/ INPUT CLOSE CLOSE SELECT HDMI Press [OPEN/CLOSE A] to close the .@/: disc tray. It may take awhile to load the disc completely. PQRS WXYZ File list will appear automatically.

<u>Page 66</u> BASIC PLAYBACK It is recommended that files to be played back in this • Some DivX® VOD files are unit are recorded under the following specifications: restricted with the limited playable times (you cannot Official DivX® Certified product DivX VOD Rental play them back beyond the This rental has views left.

Page 67: Using The Title/Disc Menu

BASIC PLAYBACK Using the Title/Disc Menu Pause Press [DVD] first. 1) During playback, press [PAUSE F]. DVD may contain a title list, which describes the contents Playback will be paused and sound will be muted. of the disc, or a disc menu, which guides you through the available functions in the disc.

Page 68: Special Playback

SPECIAL PLAYBACK Resume Playback Skipping TV Commercials During Playback You can play back from where you stopped playing back the disc last. Press [DVD] first. 1) During playback, press [STOP C]. You can skip TV commercials to enjoy the recorded programs without interrupting.

Page 69: Rapid Playback

SPECIAL PLAYBACK Rapid Playback Slow Forward / Slow Reverse Playback Rapid playback function is available only during playback. Press [DVD] first. This function is available only on

discs recorded in the 1) During playback, press [PAUSE F]. Then press Dolby Digital format, and plays back in a slightly faster/ [FWD D] or [REV E].

Page 70: Zoom

SPECIAL PLAYBACK Zoom Marker Setting Press [DVD] first. This feature allows you to assign a specific point on a disc to be called back later. 1) During playback, press [DISPLAY] or [ZOOM]. Press [DVD] first. • If you press [ZOOM], skip to step3. •...

Page 71: Chasing Playback During Recording

SPECIAL PLAYBACK Chasing Playback during Recording You can play back the already recorded part of the Using [TIME SLIP] ... currently recording program without waiting for the With [TIME SLIP], even if you leave your couch while recording to the end. This function works from 1 you are watching TV through this unit, you can come minute after the start of the recording.

Page 72: Simultaneous Playback And Recording

SPECIAL PLAYBACK Simultaneous Playback and Recording 3) Press [STOP C] once to stop playback. You can also play back a recorded title during current recording or the timer recording on the same disc. The resume message will appear. Screen for the current recording: 1) During recording, press [DISPLAY].

Page 73: Search

SEARCH Title/Chapter Search Track Search Using [SKIP j] / [SKIP i] Using [SKIP] / [SKIP Press [DVD] first. Press [DVD] first. 1) During playback, press [SKIP i] to skip the 1) During playback, press [SKIP i] to skip the current track/file and move to the next.

Page 74: Time Search

SEARCH Time Search Press [DVD] first. • For audio CD, skip to step 2. 1) During playback, press [DISPLAY]. 2) Use [$\{$ / B] to select , then press [ENTER]. e.g.) DVD-video 1/5 1/5 0:01:00 / 1:23:45 DVD Video e.g.) audio CD 1/5 0:00:15 / 0:05:00...

Page 75: Slide Show

REPEAT/RANDOM/PROGRAM PLAYBACK/SLIDE SHOW Title: Repeat Playback The current title will be played back repeatedly. Chapter: Available repeat function may vary depending the discs. The current chapter will be played back repeatedly. Press [DVD] first. All: • For audio CD, MP3, or WMA, skip to step 2, or press The current disc will be played back repeatedly.

Page 76: Program Playback

REPEAT/RANDOM/PROGRAM PLAYBACK/SLIDE SHOW Program Playback Slide Show You can program the disc to play back in your desired You can select the display time between 5 seconds and order. 10 seconds. Press [DVD] first. Press [DVD] first. 1) Press [SETUP] in stop mode. 1) Follow steps 1 and 2 in "Program Playback"...

Page 77: Selecting The Format Of Audio And Video

SELECTING THE FORMAT OF AUDIO AND VIDEO You can select the format of audio and video as you prefer depending on the contents of the disc you are playing back. Switching Subtitles Switching Audio Soundtrack DVD-video may have subtitles in one or more languages. When playing back a DVD-video recorded with 2 or more Available subtitle languages can be found on the disc soundtracks (these are often in different languages), you...

Page 78: Switching Virtual Surround System

SELECTING THE FORMAT OF AUDIO AND VIDEO Switching Virtual Surround System Switching Camera Angles Some DVD-video have scenes shot from two or more angles. Angle information should be on the disc case if You can enjoy stereophonic virtual space through your the disc contains multi-angle scenes.

Page 79: Adjusting Black Level

SELECTING THE FORMAT OF AUDIO AND VIDEO Adjusting Black Level You can adjust the black level to control the brightness of the picture in order to get a better picture. 1) During playback, press [DISPLAY]. 2) Use [$\{ / B \}$ to select .

Page 80: Information On Disc Editing

INFORMATION ON DISC EDITING Guide to a Title List Editing Discs Title list allows you to check the titles recorded on the Edit the recorded disc disc easily. You can choose a title to play back from this list and easily edit the titles as you prefer. You will find editing discs is easy.

Page 81: Deleting Titles

DELETING TITLES Notes for deleting titles After the disc is fully recorded: DVD-RW/DVD+RW DVD-R/DVD+R • When a title is deleted from • When the last title is deleted from • When a title is deleted from DVD-RW in VR mode, the DVD-RW in video mode or DVD+RW, the DVD-R and DVD+R, the recordable disc space will...

<u>Page 82</u> DELETING TITLES Press [DVD]. You can delete titles which you do not need anymore. In stop mode, press [TOP MENU]. Please be advised that the titles once deleted cannot be Title list, original or playlist will appear. brought back to the disc. •...

Page 83: Creating/Deleting Playlist

CREATING/DELETING PLAYLIST Adding Titles to a Playlist Follow the step 1 in "DELETING Playlist TITLES" on page 82 to display the For VR mode DVD-RW, you can create the playlist as you original. wish. You can add up to 99 titles to a playlist (as long as the total number of the playlist does not exceed 999 Use [K / L/ s / B] to select the chapters).

Page 84: Erasing All Playlist

CREATING/DELETING PLAYLIST Erasing All Playlist Press [DVD]. Playlist Press [SETUP]. A playlist can be deleted if it is no longer needed. Main menu will appear. Use [K / L] to select "DVD Menu", then press [ENTER]. OPEN/ INPUT HDMI CLOSE SELECT .@/: Use [K / L] to select "Delete All...

Page 85: Editing Discs

EDITING DISCS Putting Names on Titles Use [K / L] to select "Edit Title You can put a name on the disc and change it from this menu. Name", then press [ENTER]. Edit DTV/TV SETUP DISPLAY AUDIO Scene Delete Edit Title Name DISC MENU DISC MENU TOP MENU...

<u>Page 86</u> EDITING DISCS Putting Names on Titles (cont'd) Guide to Edit Title Name 1) Use [K / L] to select a desired character set, then press [ENTER]. OPEN/ INPUT 2) Follow the list below, use [the Number buttons] HDMI CLOSE SELECT repeatedly until the desired letter appears.

Page 87: Setting Chapter Marks

EDITING DISCS Setting Chapter Marks Follow steps 1 to 3 in "Putting Names You can put chapter marks in each title. Once a chapter is on Titles" on page 85 to display "Edit" marked, you can use it for the chapter search feature. menu.

Page 88: Hiding Chapters

EDITING DISCS Hiding Chapters Use [K/L/s/B] to select a desired You can hide chapters from the title list. title, then press [ENTER]. Hidden chapters are skipped during playback. Title List $[AN/15/08\ 12:00AM\ CH10\ 12:00AM\ (2:00:00)\]AN/15/08\ CH10\ LP\ OPEN/...$

Page 89: Deleting A Part Of A Title

EDITING DISCS Deleting a Part of a Title Follow the steps 1 to 3 in "Putting Names on Titles" on page 85 to You can delete a specific part of a title. display "Edit" menu. Even when parts of title are deleted from the playlist, the original title will remain as it is.

<u>Page 90</u> EDITING DISCS Deleting a Part of a Title (cont'd) Use [K / L] to select "Delete" then Use [SKIP H / G], [REV E], [FWD D], [PLAY B] and press [ENTER]. [PAUSE F] to find the start point, Edit - Scene Delete then press [ENTER].

Page 91: Dividing A Title

EDITING DISCS Dividing a Title Use [K/L] to select "Edit", then Playlist You can divide one title into two new titles. press [ENTER]. e.g.) VR mode DVD-RW playlist Title List OPEN/ INPUT JAN/ 1/08 12:00AM CH10 CLOSE SELECT HDMI 12:00AM (2:00:00) JAN/ 1/08...

Page 92: Combining Titles

EDITING DISCS Combining Titles Follow the steps 1 to 3 in "Dividing a Playlist Title" on page 91 to display "Edit" You can combine two titles into a single title. menu. Use [K/L] to select "Title Combining", then press [ENTER]. OPEN/ INPUT HDMI...

Page 93: Setting Or Releasing The Title Protection

EDITING DISCS Setting or Releasing the Title Protection Follow the steps 1 to 3 in "Putting Original Names on Titles" on page 85 to To prevent the accidental editing, or erasing of the titles, display "Edit" menu. you can protect them in "Edit" menu. You can cancel the title protection feature after it is Use [K/L] to select "Protect", then applied.

Page 94: Setting Or Clearing All Chapter Marks At Once

EDITING DISCS Setting or Clearing All Chapter Marks at Once Follow the steps 1 to 3 in "Putting For titles in video mode DVD-RW, you can set or edit Names on Titles" on page 85 to chapter at every time interval. You can clear the chapter display "Edit"...

Page 95: List Of The Default Settings

LIST OF THE DEFAULT SETTINGS The following table is the contents which you can set and the default settings. Refer to the following table for useful operation. Setup Items (highlight is the default) Contents Set the parental level for DVD playback. Playback Parental Lock \rightarrow ...

Page 96 LIST OF THE DEFAULT SETTINGS Setup Items (highlight is the default) Contents Display CC Style Font Opacity Set the font opacity of the displayed caption. Solid → page 37 Transparent Translucent Flash Font Color Set the font color of the displayed caption. White →...

Page 97 LIST OF THE DEFAULT SETTINGS Setup Items (highlight is the default) Contents Video TV Aspect Set a picture size according to aspect ratio of your 4:3 Letter Box → page 105 4:3 Pan & Scan 16:9 Wide Select Video Select Video - L1(Rear) Set the video input type for the external input.

Page 98: General Setting

GENERAL SETTING Playback Press [STOP C] if you are playing back a disc. Press [SETUP] and use [K / L] to OPEN/ OPEN/ INPUT select "General Setting", then press HDMI CLOSE CLOSE SELECT [ENTER]. .@/: .@/: Use [K / L] to select "Playback", then press [ENTER].

Page 99 GENERAL SETTING Playback (cont'd) Parental Lock (Default: OFF) A password has not been set yet. Use [K / L] to select "Yes", then press [ENTER]. Use Some DVD-video feature a parental lock level. Playback will stop if the ratings exceed the levels you set, it will [the Number buttons] to enter a new password except require you to enter a password before the disc will for 4737, then press [ENTER].

Page 100 GENERAL SETTING Playback (cont'd) Audio Out Settings for Dolby Digital (Default: Stream) Use [K / L] to select a setting, then press [ENTER]. Choose the appropriate audio setting for your external device. It will only affect a disc playback. General Setting Use [K / L] to select a desired item, then press [ENTER].

Page 101 GENERAL SETTING Playback (cont'd) Disc Menu Language (Default: English) Note
• Only the languages supported by the disc can be Set the language for disc menu. selected.
Use [K / L] to select a language, then press [ENTER]. • Audio language setting may not be available to some discs.

Page 102: Display

GENERAL SETTING Display OSD Language (Default: English) Set the language for the on-screen display. OPEN/ INPUT Use [K / L] to select a language, then press [ENTER]. HDMI CLOSE SELECT General Setting .@/: .@/: Playback OSD Language Display Video Screen Saver OSD Language Recording...

<u>Page 103</u> GENERAL SETTING Display (cont'd) V-Chip MPAA Rating With the v-chip system in this unit, you can set the TV Rating viewing limitation for the analog/digital TV programs received from the tuner or recorded on DVDs to prevent Canadian French Rating your children from watching inappropriate programs.

Page 104: Ver.2

GENERAL SETTING Display (cont'd) [Canadian English Rating] Downloadable Rating Rating Category Set the rating system via digital broadcasting, or clear the Adult audience only higher downloaded ratings. Unsuitable for ages under 14 This feature is available only after the digital TV Parental guidance suggested ratings have been downloaded General audience...

Page 105: Video

GENERAL SETTING Video OPEN/ INPUT Progressive (Default: OFF) CLOSE SELECT HDMI This unit is compatible with the progressive scan system. .@/: The feature provides you with the higher definition images than the traditional output system does. To utilize this feature, you must set progressive scan mode to "ON". 1) Use [K / L] to select "ON", then press [ENTER].

Page 106: Divx

GENERAL SETTING DivX® Use [K / L] to select a desired item, then press [ENTER]. OPEN/ INPUT HDMI CLOSE SELECT DivX DivX Subtitle .@/: DivX® VOD This unit allows you to play back the files purchased or PQRS WXYZ rented from DivX® VOD (video-on-demand) services. The files are available on the internet.

Page 107: Hdmi

GENERAL SETTING HDMI Press [SETUP] in stop mode and use [K / L] to select "General Setting", then press [ENTER]. OPEN/ INPUT CLOSE SELECT HDMI Use [K / L] to select "HDMI", then .@/: press [ENTER]. General Setting Playback PQRS WXYZ Display Video...

Page 108: Ver.2

GENERAL SETTING HDMI (cont'd) HDMI Audio (Default : ON) If you do not want to output the audio through HDMI (when you digitally output the audio through the COAXIAL DIGITAL AUDIO OUT jack to your audio system, etc.), you can set the HDMI audio output off. Use [K / L] to select a setting, then press [ENTER].

Page 109: Reset All

GENERAL SETTING Reset All Reset the setting to default. Press [SETUP] in stop mode and use [K / L] to select "General Setting", then press [ENTER]. OPEN/ INPUT CLOSE SELECT HDMI Use [K / L] to select "Reset All", then .@/: press [ENTER].

Page 110: Vcr Functions

VCR FUNCTIONS Playback Recording Press [VCR] first. 1) Press [I/y ON/STANDBY] on the remote control or the front panel of the unit. Before recording, make sure: When you are playing back a cassette tape, turn on the • The desired channel is selected by pressing TV and be sure to select the input to which the unit is [the Number buttons] or [CH connected.

Page 111: One-Touch Timer Recording (Otr)

VCR FUNCTIONS One-touch Timer Recording (OTR) Index Search This feature allows you to set the recording length simply An index mark will be assigned at the beginning of each by pressing [REC I] on the remote control. recording you make. You may skip to a specific marked point by following the steps below.

Page 112: Time Search

VCR FUNCTIONS Time Search Other Operations Press [VCR] first. This feature allows you to go to a specific point on a cassette tape by entering the exact amount of time you wish to skip in order to reach the point. Fast forward: When the unit is in stop mode, press [FWD D] to fast Press [VCR] first.

Page 113: Troubleshooting

TROUBLESHOOTING Before requesting service for this unit, check the table below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation. Symptom Remedy The power does not turn on.

<u>Page 114</u> TROUBLESHOOTING Symptom Remedy The remote control does not function. • Batteries are weak. • There are obstacles between the remote control and the unit. • The

remote control is far from the unit. • There are no batteries in the remote control. •...

Page 115 TROUBLESHOOTING Symptom Remedy The unit starts playing back the disc • The DVD-video features an auto playback function. automatically. Some functions such as stop, search, • Depending on the disc, you may not be able to do some of the or slow-motion playback cannot be operations.

Page 116: Frequently Asked Questions

TROUBLESHOOTING Error message Cause Solution Disc Error • Unplayable disc is inserted in the unit. • Insert the standardized disc which have — Please eject the disc. — • The disc is upside down, the marks on pages 9-10. Playback feature may not be available on this disc. •...

Page 117: Language Code

LANGUAGE CODE Language Code Language Code Language Code Abkhazian 4748 Hungarian 5467 Russian 6467 Afar 4747 Icelandic 5565 Samoan 6559 Afrikaans 4752 Indonesian 5560 Sangho 6553 Albanian 6563 Interlingua 5547 Sanskrit 6547 Amharic 4759 Interlingue 5551 Scots Gaelic 5350 Arabic 4764 Inupiak 5557...

Page 118: Glossary

GLOSSARY Analog Audio PCM (pulse code modulation) An electrical signal that directly represents sound. The most common system of encoding digital audio, Compare this to digital audio which can be an electrical found on CD and DAT. Excellent quality, but requires a signal, but is an indirect representation of sound.

Page 119: Specifications

SPECIFICATIONS • This model complies with the below specifications. • Designs and specifications are subject to change without notice. • This model may not be compatible with features and/or specifications that may be added in the future. General System DVD-RW/-R, DVD+RW/+R, DVD-video, CD-DA, CD-RW/-R, VHS cassette tape VCR video heads Four heads...

Page 120: Limited Warranty

Digital Audio Video ("DAV") Product - Exchange 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 121 LIMITED WARRANTY...

Page 122 LIMITED WARRANTY 122 EN...

Page 123 MEMO...

Page 124 Printed in China 1VMN24613 / E9MG0UD...