

TOSHIBA

Toshiba SD-5970SC Owner's Manual

Dvd video player

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Summary of Contents for Toshiba SD-5970SC

[Page 1](#) DVD VIDEO PLAYER SD-5970SU SD-5970SC OWNER'S MANUAL © 2004 Toshiba Corporation DIGITAL VIDEO Introduction Connections Basic playback Advanced playback Function setup Others...

[Page 2: Introduction](#)

- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications

made to this equipment, not expressly approved by Toshiba, or parties authorized by Toshiba, could void the user's authority to operate the equipment. The lightning flash with arrowhead symbol, within an equi-lateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage"...

[Page 3](#) The instructions shall state that an ALL-POLE MAINS SWITCH with a contact separation of at least 3 mm in each pole shall be incorporated in the electrical installation of the building. CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

[Page 4: Important Safety Instructions](#)

Introduction IMPORTANT SAFETY INSTRUCTIONS CAUTION: PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE. This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard.

[Page 5](#) 7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. 9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other.

[Page 6: Additional Safety Instructions](#)

Introduction IMPORTANT SAFETY INSTRUCTIONS 13. Unplug this apparatus during lightning storms or when unused for long periods of time. 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

[Page 7](#) 18. Keep your fingers well clear of the disc tray as it is closing. Neglecting to do so may cause serious personal injury. 19. Do not place a heavy object on or step on the apparatus. The object may fall, causing serious personal injury and serious damage to the apparatus.

[Page 8: Precautions](#)

Introduction Precautions Notes on handling When shipping the DVD video player, the original shipping carton and packing materials come in handy. For maximum protection, repack the unit as it was originally packed at the factory. Take care not to give it a shock or shake when carrying.

[Page 9: Notes On Discs](#)

Notes on Discs On handling discs Do not touch the playback side of the disc. Do not attach paper or tape to discs. On cleaning discs Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the center outwards with a soft cloth.

[Page 10: Playable Discs](#)

DVD software and/or the manufacture of DVD discs, Toshiba America Consumer Products, L.L.C. and Toshiba of Canada, Ltd. cannot guarantee that this player will play every feature of every DVD bearing the DVD logo. As one of the creators of DVD technology,...

[Page 11: Table Of Contents](#)

Table of Contents Introduction SAFETY PRECAUTIONS ... 2 IMPORTANT SAFETY INSTRUCTIONS ... 4 Precautions ... 8 Notes on Discs ... 9 Notes on region numbers ... 10 Table of Contents ... 11 Identification of Controls ... 12 Front panel ... 12 Rear panel ...

[Page 12: Identification Of Controls](#)

Introduction Identification of Controls See the page in for details. Front panel Not lit. ANALOG/HDMI switch SELECT button Rear panel HDMI OUT When connecting the optical digital cable, remove jack the cap and fit the connector into the jack firmly. When not using the jack, keep the cap inserted to protect it from dust intrusion.

[Page 13: Dvd Display](#)

DVD display Play mode indicator Total playing time indicator TOTAL DVD / VIDEO CD / CD indicator When you start playback, the elapsed time indicators appear. Pressing the FL. SELECT button switches them to the title/chapter/track number indicators. Some discs may not permit this operation.

[Page 14: Remote Control](#)

Introduction Identification of Controls (continued) The instructions in this manual describe the functions on the remote control. See the page in Remote control TV button DVD button Number buttons DISPLAY button TOP MENU button * MENU button ANGLE button SUBTITLE button PLAY button REV button SLOW button...

[Page 15: Loading Batteries](#)

Loading batteries Open the cover. Insert batteries (AAA size). Make sure to match the + and to the marks inside the battery compartment. Close the cover. Notes on batteries Improper use of batteries may cause battery leakage and corrosion. To operate the remote control correctly, follow the instructions below.

[Page 16: Connections](#)

Connections Read this chapter first to make all necessary preparations. Connecting to a TV Connecting to an audio system and TV equipped with component video inputs Connecting to a display using HDMI Connecting to an amplifier equipped with a Dolby Digital decoder Connecting to an amplifier equipped with Dolby Surround...

[Page 17: Connecting To A Tv](#)

Connections Connecting to a TV Connect the DVD video player to your TV. For details of output sound, see Connecting to a TV ANALOG/HDMI SETTING In standby mode, select ANALOG mode through the ANALOG/HDMI switch on the front panel. Notes •...

[Page 18](#) Interlaced outputs (ColorStream®) Some TVs or monitors are equipped with component video inputs. Connecting to these inputs allows you to enjoy higher quality picture playback. Actual labels for component video inputs may vary depending on the TV manufacturer. (ex. Y, R-Y, B-Y or Y, In some TVs or monitors, the color levels of the playback picture may be reduced slightly or the tint may change.

[Page 19](#) Connections Connecting to a TV (Continued) About HDMI HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD players, DTV, set-top boxes, and other AV devices. HDMI was developed to provide the technologies of High Bandwidth Digital Content Protection (HDCP) as well as Digital Visual Interface (DVI) in one specification.

[Page 20: Connecting To Optional Equipment](#)

Connecting to Optional Equipment You can enjoy high quality dynamic sounds by connecting the DVD video player to optional audio equipment. • For connection to your TV, see "Connecting to a TV" 18 19 • For details of output sound, see •...

[Page 21: Connecting To An Amplifier Equipped With A Dolby Digital Decoder](#)

Connections Connecting to Optional Equipment (Continued) Connecting to an amplifier equipped with a Dolby Digital decoder Dolby Digital Dolby Digital is the surround sound technology used in theaters showing the latest movies, and is now available to reproduce this realistic effect in the home. You can enjoy motion picture and live concert DVD video discs with this dynamic realistic sound by connecting the DVD video player to a 6 channel amplifier equipped with a Dolby Digital decoder or Dolby Digital processor.

[Page 22: Connecting To An Amplifier Equipped With A Dts Decoder](#)

Connecting to an amplifier equipped with a DTS decoder Digital Theater Systems (DTS) DTS is a high quality surround technology used in theaters and now available for home use, on DVD video discs or audio CDs. If you have a DTS decoder or processor, you can obtain the full benefit of 5.1 channel DTS encoded sound tracks on DVD video discs or audio CDs.

[Page 23: Connecting To An Amplifier Equipped With A Digital Audio Input](#)

Connections Connecting to Optional Equipment (Continued) Connecting to an amplifier equipped with a digital audio input 2 channel digital stereo You can enjoy the dynamic sound of 2 channel digital stereo by connecting an amplifier equipped with a digital audio input and speaker system (right and left front speakers).

[Page 24: Playing A Disc](#)

Basic playback Begin your operation. Playing a Disc Variable Speed Playback Locating a Desired Section...

[Page 25](#) Basic playback Playing a Disc This section shows you the basics on how to play a disc. Basic playback Preparations • When you want to view a disc, turn on the TV and select the video input connected to the DVD video player. •...

[Page 26](#) TOP MENU MENU PLAY STOP PAUSE/STOP ENTER To pause playback (still mode) Press PAUSE/STEP during playback. To resume normal playback, press the PLAY button. • The sound is muted during still mode. To stop playback Press STOP. To remove the disc Press OPEN/CLOSE.

[Page 27: Variable Speed Playback](#)

Basic playback Variable Speed Playback You can play discs at various speeds, and resume playback from the location where you stopped playback. Playing in fast reverse or fast forward directions Press REV or FF during playback. REV: Fast reverse playback Fast forward playback Each time you press the REV or FF button, the playback speed changes.

[Page 28: Playing In Slow-Motion](#)

Playing in slow-motion Press SLOW during playback. Each time you press the SLOW button, the slow-motion speed changes in the following sequence: Resuming playback from the same location Press STOP at the location where you want to interrupt playback. The DVD video player memorizes the location where playback is stopped.

[Page 29: Locating A Desired Section](#)

Basic playback Locating a Desired Section Normally, DVD video discs are divided into titles, and the titles are sub-divided into chapters. VIDEO CDs and audio CDs are divided into tracks. You can quickly locate any specific title, chapter, or track. DVD video disc Title 1 Chapter 1...

[Page 30: Locating A Desired Section By Entering The Corresponding Number](#)

Locating a desired section by entering the corresponding number Press Search. Press to highlight the Title/Chapter or Track. If you are using a VIDEO CD/audio CD, skip step 2. Then at step 3, enter the number for the track you want using the number buttons.

[Page 31](#) Basic playback...

[Page 32: Advanced Playback](#)

Advanced playback Customizing the performance of your DVD video player. Accessing a Specific Location Directly Repeating Random Order Playing Repeatedly Playing in a Favorite Order Zooming a Picture Selecting the Camera Angle Selecting Subtitles Selecting a Language On-screen Display Operation Playing MP3/WMA Files Viewing JPEG Files...

[Page 33: Accessing A Specific Location Directly](#)

Advanced playback Accessing a Specific Location Directly You can access a specific location by entering its corresponding time (hours, minutes, seconds) Entering the time counter of the desired location Press SEARCH Press button to highlight the time counter. e.g. Track Press the number buttons to enter the time.

[Page 34: Playing In Random Order](#)

Playing in Random Order You can play titles, chapters or tracks in random order. (Random playback) Playing titles, chapters or tracks in random order Press RANDOM during playback The

"Random On" appears. The DVD video player starts random playback within about 5 seconds after you press RANDOM button.

[Page 35: Playing Repeatedly](#)

Advanced playback **Playing Repeatedly** You can play a specific title, chapter, track, or segment repeatedly. (Title repeat, chapter/track repeat, A-B repeat) Repeating a title, chapter or tracks Press REPEAT repeatedly to select desired repeat mode during playback. Each time you press REPEAT button, the playback mode changes as follows: Resumes normal playback.

[Page 36: Playing In A Favorite Order](#)

Playing in a Favorite Order You can combine your favorite titles, chapters, or tracks and play them in the order you determine. You can program up to 12 selections into the memory. (Program playback) Setting titles, chapters, or tracks in a favorite order Insert a disc and press PROGRAM during stop.

[Page 37: Zooming A Picture](#)

Advanced playback **Zooming a Picture** You can magnify areas within a picture. Zooming a picture Press ZOOM during normal, slow or still playback. The center part of the image will be zoomed in. e.g. Each time you press the ZOOM button, the magnification level changes as follows: Press the ZOOM button to select the...

[Page 38: Selecting The Camera Angle](#)

Selecting the Camera Angle If the scene was recorded from multiple angles, you can easily change the camera angle of the scene you are watching. Changing the camera angle Press ANGLE while playing a scene recorded with multiple angles. While playing a scene recorded with multiple angles, press the ANGLE button.

[Page 39: Selecting Subtitles](#)

Advanced playback **Selecting Subtitles** You can display subtitles on the TV screen and select a subtitle language from those included on the DVD video disc. Selecting a subtitle language Press SUBTITLE during playback. The current subtitle setting is displayed. e.g. Press SUBTITLE while the subtitle setting is displayed on the TV screen.

[Page 40: Selecting A Language](#)

Selecting a Language You can select a preferred language and sound recording system from those included on the DVD video disc. Selecting a playback audio setting Press AUDIO during playback. The current audio setting is displayed. e.g. Recorded audio format number changes sequentially.

[Page 41: On-Screen Display Operation](#)

Advanced playback **On-screen Display Operation** When you turn on the on-screen display, you can view information on operational status and access features and settings. On-screen display operation Viewing the operational status 1 Press DISPLAY. The following display appears. Title number Subtitle Setting 2 To turn off the display, press DISPLAY again.

[Page 42: Playing Mp3/Wma Files](#)

Playing MP3/WMA Files You can play MP3/WMA files that have been recorded on a CD-R or CD-ROM on the DVD video player. Playing MP3/WMA files Preparations • Make sure that a disc you want to play is compatible with this DVD video player. Place a CD that contains MP3/WMA files on the disc tray.

[Page 43](#) (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 44: Viewing Jpeg Files](#)

Viewing JPEG Files You can play JPEG files that have been recorded on a CD-R or CD-ROM on the DVD video player. You can select a preferred view: a page of 9 thumbnail images or a single image view. Also, rotating, enlarging and shifting of each image can be possible. Viewing JPEG

[Page 45: Viewing A Thumbnail View](#)

Advanced playback Viewing JPEG Files (Continued) Viewing a thumbnail view Press TOP MENU in full-screen review. To view the previous 9 images. Press the image, press PLAY to view one image in full-screen and automatically images will be displayed one by one again in a few seconds.

[Page 46](#) JPEG files compatibility Discs whose compatibility with this DVD video player has been confirmed by TOSHIBA are as follows. Many of these discs, when loaded, will make the DVD video player enter the automatic mode folder in the disc. To play other folders, display a folder list and select a folder.

[Page 47: Function Setup](#)

Function setup You can change the default settings to customize performance to your preference. Customizing the Function Settings Table of Languages...

[Page 48: Customizing The Function Settings](#)

Function setup Customizing the Function Settings You can change the default settings to customize performance to your preference. Setting procedure Press SETUP during stop. The following on-screen display appears. Press to select a symbol for the setting you want to change, then press ENTER.

[Page 49](#) Setting Language OSD Menu Subtitle Audio DVD Menu Video TV Shape Video Output Audio Digital Output Rating Password Rating Load Factory Details To select a preferred language for on-screen display. To select a preferred language for subtitles. To select a preferred language for the sound track.

[Page 50: Setting Details](#)

Function setup Customizing the Function Settings (continued) Setting details Language OSD Menu English: To view on-screen displays in English. Français: To view on-screen displays in French. Español: To view on-screen displays in Spanish. 1) Press ENTER. 2) Press to select the OSD Menu. 3) Press ENTER button, then the and change the Language.

[Page 51: Dvd Menu](#)

Audio English: To play sound tracks in English. Français: To play sound tracks in French. Español: To play sound tracks in Spanish. 1) Press ENTER. 2) Press to select the AUDIO. 3) Press ENTER button, then the and change the Language. 4) Press ENTER.

[Page 52: Video Output](#)

Function setup Customizing the Function Settings (continued) Setting details Video TV Shape 1) Press to select the Video. 2) Press ENTER. 3) Press ENTER button, then press the shift and change the TV type 4) Press ENTER. 5) Press RETURN. 4:3 Pan Scan: Select when a standard 4:3 TV is connected.

[Page 53: Digital Out](#)

Audio Digital Out Selected the output sound format corresponding to your system connection. 1) Press to select Audio. 2) Press ENTER. 3) Press ENTER button, then press and change the output sound format. PCM: Select when connected to a 2 channel digital stereo amplifier.

[Page 54](#) Function setup Customizing the Function Settings (continued) Setting details (continued) The parental lock level is equivalent to the following ratings: Level 1: Kid Safe Level 2: G Level 3: PG Level 4: PG-13 Level 5: PG-R Level 6: R Level 7: NC-17 Level 8: Adult Indicates Parental lock is not active.

[Page 55: Table Of Languages](#)

Table of Languages 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 56: Others](#)

Others Operating a TV with the Remote Control Before Calling Service Personnel Specifications Limited United States Warranty Canadian Warranty Information...

[Page 57: Operating A Tv With The Remote Control](#)

TV brand code. Notes • The remote control is programmed at the factory to operate TOSHIBA TVs. • A single brand may use different codes depending on the particular model. Enter the correct number referring to the brand code table.

[Page 58](#) Brand code table Brand Name Brand Code TOSHIBA BELL & HOWELL 09 CARVER CELEBRITY CITIZEN CURTIS MATHES 09 DUMONT ELECTRO BRAND 03 EMERSON FISHER GIBRALTER GOLDSTAR HALLMARK HITACHI INFINITY MAGNAVOX MARANTZ MEGATRON MEMOREX MIDLAND MITSUBISHI MOTOROLA NIKKO OPTIMUS OPTONICA PANASONIC...

[Page 59: Before Calling Service Personnel](#)

Others Before Calling Service Personnel Check the following guide for the possible cause of a problem before contacting service. Symptoms and correction Symptom Cause No power. • The power plug is disconnected. The DVD video player turned • The automatic power off function turned the off by itself.

[Page 60: Specifications](#)

Specifications DVD video player / outputs / supplied accessories DVD Video Player Power supply Power consumption Mass External dimensions Signal system Laser Frequency range Signal-to-noise ratio Audio dynamic range Harmonic distortion Wow and flutter Operating conditions Outputs Video output S Video output Component video output Audio output (COAXIAL DIGITAL) Audio output (ANALOG)

[Page 61: Limited United States Warranty](#)

Limited United States Warranty DVD Players - 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 DVD PLAYER AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE.

[Page 62: How To Obtain Warranty Services](#)

DVD Product to and from the Service Station. 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...

[Page 63: Canadian Warranty Information](#)

TYPE D'APPAREIL DURÉE DE LA GARANTIE: 12 MOIS GARANTIE CANADIENNE 1) Toshiba du Canada Limit e (TLC) of fre au Canada les garanties limit es suivantes aux consommateurs origin-aux. Veuillez conserver votre < facture > comme preuve d'achat. Pour obtenir une garantie canadienne, veuillez vous inscrire en ligne à...

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This manual is also suitable for:

[Sd-5970suSd-5970](#)