



Toshiba C2402 - SD - DVD-ROM Drive User Manual

Dvd-rom mobile drive

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TOSHIBA AMERICA INFORMATION SYSTEMS
STORAGE DEVICE DIVISION
IRVINE, CALIFORNIA

SD-C2402 TOSHIBA

DVD-ROM MOBILE DRIVE

USER MANUAL

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Dvd-rom drive (35 pages)

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[DVD Drive Toshiba PA3454U-1DV2 - External USB 2.0 DVD Super Multi Drive User Manual](#)

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Specifications (1 page)

[DVD Drive Toshiba PA3352 1CD2 Series User Manual](#)

External cd-rw/dvd-rom drive (32 pages)

[DVD Drive Toshiba SD-M1612 User Manual](#)

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Summary of Contents for Toshiba C2402 - SD - DVD-ROM Drive

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[Page 3: Introduction](#)

INTRODUCTION – SD-C2402 General Features 100ms Average Access Time (DVD) Multimedia PC-3 Spec Compliant RPC2 Compliant Drawer Type Manual Load/ Electrical Release 8x sampling & digital filter for CD-Audio CD-R and CD-RW Compatible Drive Speed CD-ROM BUS Interface ATAPI Types of Disc Formats Supported – DVD-ROM DVD-5 (single-sided, single layered) DVD-9 (singled-sided, double layered)

[Page 4](#) Eject Button The EJECT button is used to open the disc tray so you can install or remove a disc Busy Indicator When you install a disc into the DVD-ROM drive, the BUSY light flashes slowly as it attempts to locate the disc. One of the following will occur: •...

[Page 5: Setup](#)

Toshiba's SD-C2402 drive does not require any unique device drivers for Windows '98/2000/XP/NT. After installing your drive and re-booting, your system should recognize your drive. Win '98/2000/XP/NT Operating Systems support all Toshiba's ATAPI drives natively. If you prefer using DOS, download the ATAPI driver from our web site.

[Page 6: Using The Dvd-Rom](#)

USING THE DVD-ROM Drive – SD-C2402 Drive Operation Inserting Media – Horizontally or Vertically To insert a DVD in a DVD-ROM drive that is mounted horizontally, perform the following steps: Figure 1.Inserting Disc 1. Open the drive's loading tray by pressing the Eject Button and pulling out the tray. 2.

[Page 7](#) Regional Coding Region Protection Coding (RPC) of DVD Discs: this feature is supported on DVD Players and is used with DVD-Video Discs (i.e. movies). Currently, the motion picture industry has divided the world into different regional "zones." These regions or "zones" correlate to the regional markets into which the motion picture industry releases movies.

[Page 8: Troubleshooting](#)

TROUBLESHOOTING – SD-C2402 Solution Problem • Disc tray cannot be opened Check that there is power to drive. • Use Emergency Eject instructions to open tray. • Drive is not recognized by Is the drive connected properly? Are all cables plugged in system properly (e.g.

[Page 9: Specifications](#)

SPECIFICATIONS – SD-C2402 General Interface: ATAPI Compatible DVD-ROM Standard - Read DVD: DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18) DVD-R (read, single border) CD-ROM: CD-DA, CD+(E)G, CD-MIDI, CD-TEXT, CD-ROM, CD-ROM XA, MIXED MODE CD, CD-I, CD-I Bridge (Photo-CD, Video-CD), Multi-session (Photo CD Disc, CD-Extra, CD-R, CD-RW), CD-RW (read), CD-R (read) Note: All DVD/CD formats, except CD-Red Book (audio), require additional application specific software and/or hardware.

[Page 10](#) Rotational Speed DVD single layer: 4,670rpm (3.3X - 8X) DVD dual layer: 3,792rpm (2.5X - 6X) DVD-Video: 1,377 - 2,222rpm (1.7X - 2.4X) 5,100rpm (10.3X - 24X) IDE Interface 16.7 Mbytes/s Transfer Rates 16.7 Multi-word DMA 33.3 Ultra DMA Random Access Time 100ms (3.3X -...

[Page 11](#) Power DC Voltage and Current Requirements +5V $\pm$ 5% (Operating), 8% (start-up) Physical Height 0.5" (12.7mm) Width 5.04" (128mm) Depth 4.96" (126.1mm) Weight 9.35oz (265g) Connectors IDE Interface Connector 50 Pin I/F ATAPI Standard Regulatory The SD-C2402 DVD Writeable drive has been certified by the following regulatory agencies •...

[Page 12: Drive Connectors](#)

Drive Connectors –SD-C2402 Figure 1.SD-C2402 DVD Writeable Drive Rear Panel – Connector A 50-pin ATAPI interface connector is found at the rear of the SD-C2402 DVD-ROM drive. ATAPI Connecting cable should use Japan Aviation Electronics Industry Limited KX14-50Series L Connector or equivalent connector.

This manual is also suitable for:

Sd-c2402