



Asus CRW-1610A User Manual

16x/10x/40x cd-rw drive

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24



•

Table of Contents

•

Bookmarks

[Download this manual](#)

Quick Links



CRW-1610A

16x/10x/40x CD-RW Drive

User's Manual

Table of Contents

[Next Page](#)

1
2
3
4
5

Related Manuals for Asus CRW-1610A

[CD/CDR Drive Asus CRW-2410A User Manual](#)

24x/10x/40x cd-rw drive (26 pages)

[CD/CDR Drive Asus External CD-RW CRW-5224A-U User Manual](#)

External cd-rw 52x/24x/52x cd-rw drive (26 pages)

[CD/CDR Drive Asus External CD-RW CRW-5232AS-U User Manual](#)

External cd-rw 52x/32x/52x cd-rw drive (52 pages)

[CD/CDR Drive Asus Network Device CRW-3212A User Manual](#)

Asus crw-3212a user's manual (19 pages)

[CD/CDR Drive Asus CRW-5232AS User Manual](#)

52x/32x/52x cd-rw drive (40 pages)

[CD/CDR Drive Asus 48x/16x/48x CD-RW Drive CRW-4816A User Manual](#)

Asus crw-4816a 48x/16x/48x cd-rw drive user's manual (26 pages)

[CD/CDR Drive Asus CD-S400 Quick Installation Manual](#)

Quick installation guide (8 pages)

[CD/CDR Drive Asus CRW-5232A User Manual](#)

52x/32x/52x cd-rw drive (26 pages)

[CD/CDR Drive Asus 24x/10x/40x CD-RW Drive CRW-2410S User Manual](#)

Asus crw-2410s 24x/10x/40x cd-rw drive user's manual (24 pages)

[CD/CDR Drive Asus 48x/24x/52x CD-RW Drive CRW-4824A User Manual](#)

Asus crw-4824a 48x/24x/52x cd-rw drive user manual (26 pages)

[CD/CDR Drive Asus 40x/12x/48x CD-RW Drive CRW-4012A User Manual](#)

Asus crw-4012a 40x/12x/48x cd-rw drive user's manual (26 pages)

[CD/CDR Drive Asus CRW-4012A-U User Manual](#)

External cd-rw 40x/12x/48x cd-rw drive (52 pages)

[CD/CDR Drive Asus CRW-5224A User Manual](#)

52x/24x/52x cd-rw drive (26 pages)

[CD/CDR Drive Asus SLIM EXT.DVD-RW Quick Start Manual](#)

External slim optical disk drive (2 pages)

[CD/CDR Drive Asus SCB-2408-D User Manual](#)

Asus scb-2408-d dual interface external slim combo drive user manual

24x/12x/24x cd-rw drive 8x dvd-rom drive (56 pages)

[CD/CDR Drive Asus Dual-Interface External Slim Combo Drive SCB-1608-D User Manual](#)

Asus scb-1608-d dual-interface external slim combo drive user's manual

16x/10x/24x cd-rw drive 8x dvd-rom drive (54 pages)

Summary of Contents for Asus CRW-1610A

[Page 1](#) CRW-1610A 16x/10x/40x CD-RW Drive User's Manual...

[Page 2: Copyrights/Disclaimer](#)

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe. Product Name: CRW-1610A Manual Revision: 1.00 E872 Release Date:...

[Page 3: Table Of Contents](#)

Contents Copyrights/Disclaimer2 FCC/CDC Statements4 Safety Information 5 Installation Notices5 Using the Device6 Package Contents 7 Welcome!8 Product Introduction8 Specifications 8 Welcome!8 Product Introduction8 Specifications

[Page 4: Fcc/Cdc Statements](#)

FCC/CDC Statements Federal Communications Commission Statement This device complies with FCC Rules Part 15. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation.

[Page 5: Safety Information](#)

Safety Information Observe the following precautions before installing and using the CRW-1610A Drive! Installation Notices Do not place this device in an unstable position, or in one that vibrates. Do not place this device in areas where there is direct sunlight, high humidity, or damp condition.

[Page 6: Using The Device](#)

Safety Information Using the Device • Do not move the device from a cold to a warm or hot environment. Drastic change of temperature is harmful to the device. • Before moving or uninstalling the drive, remove a disc from it, if any. •...

[Page 7: Package Contents](#)

Package Contents Upon opening your CRW-1610A drive package, check if all the following items are present and in good condition. If any of the items is damaged or missing, contact your retailer immediately. • Cable set (With an Audio Cable and 4 Screws) •...

[Page 8: Welcome](#)

Welcome! Thank you for buying the CRW-1610A Drive! To ensure proper installation and use of this device, read the instructions and other important information contained in this manual. Product Introduction Specifications The CRW-1610A has the following specifications. • Speeds 16X writes...

[Page 9: Features](#)

Features The CRW-1610A is a CD-RW drive with 16X-write, 10X-rewrite, and 40X- read capabilities. The drive complies with the AT Attachment Packet Interface (ATAPI) specification and comes equipped with the latest innovative technologies in CD recording. FlextraLink™ Technology The FlextraLink technology incorporates a flexible strategy to free you from buffer underrun problems caused by an empty data buffer.

[Page 10](#) However, the DDSS II moves the dynamic mass to be suspended to the chassis, thus providing more stability and accuracy when accessing data from the disc. The following diagram illustrates the DDSS/DDSS II design structure. DDSS / DDSS II Design Structure CRW-1610A User's Manual...

[Page 11: Front Panel](#)

This button has two functions. Pressing this button at any time ejects the disc tray so you can place or remove a disc. While in PLAY mode, pressing this button stops playing the disc loaded in the drive. CRW-1610A User's Manual...

[Page 12: Rear Panel](#)

This DC connector is for a 4-pin power cable from the system power supply. NOTE: The jumper pins on the leftmost part of the rear panel are factory test pins. DO NOT cover these pins with jumper blocks. CRW-1610A User's Manual...

[Page 13: Installation](#)

NOTE: Do not use a hard disk that calibrates thermally during operation. • Recommended media: CD-R (x2 ~ x16) TAIYOYUDEN, MITSUMI CHEMICAL, MITSUBISHI CHEMICAL, RICOH, RITEK, PRINCO, KODAK CD-RW (x2 ~ x10) RITEK, RICOH, YAMAHA, GIGASTORAGE CD-RW (x2 ~ x4) MITSUBISHI CHEMICAL, RICOH, RITEK CRW-1610A User's Manual...

[Page 14: Setting The Jumper Terminals](#)

Secondary Slave. Cable Select Mode Cover the two pins labeled CABLE SELECT if your computer supports a Cable Select (CSEL) signal. You need an exclusive interface cable for this setting. Refer to your computer manual for details. CRW-1610A User's Manual...

[Page 15: Installing The Cd-Rw Drive](#)

2. Carefully insert the CD-RW drive into the bay and push it inward until it is flushed to the chassis front panel. The holes on the sides of the drive should align with the holes on the drive bay. CRW-1610A User's Manual...

[Page 16](#) IMPORTANT: Depending on the space on your chassis, you may need to connect the drive cables before securing the drive into the chassis. For cable connections, proceed to the following section, "Connecting the Drive Cables." CRW-1610A User's Manual...

[Page 17: Connecting The Drive Cables](#)

If a plug does not fit in completely, try reversing it. DO NOT use too much force when fitting the cable plugs. Power Cable 4-pin Audio Cable IDE Cable NOTE: Replace the computer cover according to your computer manual. CRW-1610A User's Manual...

[Page 18: Installing The Device Driver](#)

Installing the Device Driver Before you can use your CRW-1610A drive, you must first install the device driver. IMPORTANT! Make sure you that you have completed the drive installation and have replaced the computer cover before you proceed. Follow these steps to install the device driver.

[Page 19: Cd-Rw Drive Basics](#)

1. Press the eject button on the front of the drive to eject the tray. 2. When the drive tray ejects out of the drive, place the disc on the tray with the label (printed) side up. CRW-1610A User's Manual...

[Page 20: Ejecting A Disc From The Drive](#)

1. Press the eject button on the front of the drive to eject the tray. 2. Carefully remove the disc from the tray. 3. Press the drive eject button or lightly push the center of the drive tray to load the tray back into the drive. CRW-1610A User's Manual...

[Page 21: Using The Emergency Eject Pinhole](#)

Follow these steps to eject the drive tray using the emergency pinhole. 1. Insert a pointed rod, such as a pin, a needle, or paper clip, small enough to fit into the emergency pinhole. 2. Carefully pull the tray out and remove the CD. CRW-1610A User's Manual...

[Page 22: Using Compact Discs](#)

Cleaning a Disc Spray the disc with compressed air for about five seconds to get rid of the dust on a disc. Handling a Disc Hold a disc by the edges. Do not touch the disc surface. CRW-1610A User's Manual...

[Page 23: Technical Information](#)

2-pin (digital) Audio No. of channels 2 (stereo) Sampling frequency 44.1 kHz Quantization 16 bits Distortion 0.2% max. (at 1 kHz) S/N ratio 70 dB Output: Headphone 0.7 V rms (typical) Line

Out 0.7 V rms (typical) CRW-1610A User's Manual...

[Page 24: Notes](#)

15-xxxxxxxxx...