Memorex 32023257

Memorex Internal CDRW Drive
MODEL: 32023257 (52X/32X/52X EIDE)

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Memorex Internal CDRW Drive, Model 32023257. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

Image: Memorex UltraSpeed CD Recorder product packaging, showing the drive and its specifications (52x read, 32x rewrite, 52x write).

Setup

System Requirements

- **Operating System:** Windows 98SE, Windows ME, Windows 2000, Windows XP
- **Processor:** Minimum Pentium 166 MMX
- **RAM:** Minimum 64MB
- **Interface:** EIDE (PATA) compatible motherboard connection
- **Hardware Platform:** PC

Physical Installation

1. **Preparation:** Power off your computer and disconnect all cables. Open the computer case.
2. **Mounting:** Secure the Memorex CDRW drive into an available 5.25-inch drive bay.
3. **Connect Cables:**
   - Connect the EIDE ribbon cable from the motherboard to the drive. Ensure the red stripe on the cable aligns with Pin 1 on both the motherboard connector and the drive.
   - Connect a 4-pin power cable from the power supply unit to the drive.
   - (Optional) Connect an audio cable from the drive to your sound card if you intend to play audio CDs through your computer's speakers.
4. **Jumper Settings:** Configure the drive's master/slave/cable select jumpers according to your system's EIDE configuration. Refer to your computer's motherboard manual for specific instructions.
5. **Close Case:** Once all connections are secure, close your computer case and reconnect all external cables.

Software Installation

Upon first boot, your operating system may automatically detect and install basic drivers for the Memorex CDRW drive. For full functionality, including CD burning capabilities, install the software provided with your drive (e.g., Nero burning suite). Follow the on-screen instructions during the software installation process.

Operating Instructions

Basic Disc Handling

- **Inserting a Disc:** Press the eject button on the drive's front panel. Place the disc, label side up, into the tray. Gently push the tray back into the drive until it clicks shut.
- **Ejecting a Disc:** Press the eject button on the drive, or right-click the drive icon in "My Computer" (or "This PC") and select "Eject."

Creating and Managing Discs

The Memorex CDRW drive, combined with its accompanying software, allows for various disc creation and management tasks:

- **Making Music CDs:** Use the provided software to compile audio tracks (MP3, WAV, CD-DA) and burn them to a blank CD-R or CD-RW disc. This allows for custom mixes for personal use.
- **Creating Photo Albums:** Store digital photographs on CD-R or CD-RW discs. This provides a reliable and affordable method for archiving high-resolution image files.
- **Backup and Store Digital Files:** Utilize the drive to back up important documents, system files, and other data from your hard drive to CD-R or CD-RW media.
- **Copying CDs:** Duplicate existing CDs, including data, music, and application discs, onto blank recordable media.
- **Recording MP3s:** Directly record MP3 files to a CD. The included software supports "MP3 decoding-on-the-fly," reducing the need for temporary file transfers to the hard drive.

Performance Specifications

- **CD Read Speed:** 52X maximum
- **CD-R Write Speed:** 52X maximum
- **CD-RW Write Speed:** 32X maximum

Maintenance

- **Cleaning Discs:** Use a soft, lint-free cloth to gently wipe discs from the center outwards. Avoid circular motions.
- **Drive Cleaning:** Periodically use a specialized CD/DVD drive cleaning disc to remove dust from the laser lens.
- **Physical Care:** Keep the drive tray free of obstructions. Avoid exposing the drive to excessive dust, moisture, or extreme temperatures.

Troubleshooting

- **Drive Not Detected:**
    - Check EIDE and power cable connections.
    - Verify jumper settings (Master/Slave/Cable Select).
    - Ensure the drive is enabled in the system's BIOS settings.

- **Disc Read Errors:**
    - Inspect the disc for scratches or dirt; clean if necessary.
    - Try a different disc to determine if the issue is with the disc or the drive.
    - Use a drive cleaning disc.

- **Burning Failures:**
    - Ensure you are using compatible blank media (CD-R or CD-RW).
    - Close other applications during the burning process to free up system resources.
    - Try burning at a lower speed.
    - Update your burning software to the latest version.

Specifications

Feature	Detail
Model Number	32023257
Brand	Memorex
Type	Internal CD-RW Drive
Interface	EIDE (PATA)
CD Read Speed	52X
CD-R Write Speed	52X
CD-RW Write Speed	32X
Cache Size	64 KB
Compatible OS	Windows 98SE, ME, 2000, XP
Minimum CPU	Pentium 166 MMX
Minimum RAM	64 MB

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Product Dimensions	10.2 x 8.4 x 3.9 inches
Item Weight	1.9 pounds
Date First Available	December 27, 2004

Warranty Information
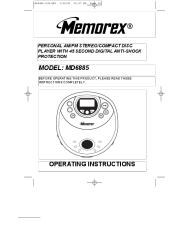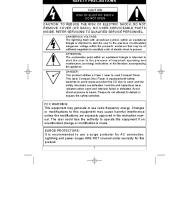
Specific warranty terms and conditions for the Memorex Internal CDRW Drive are typically provided at the time of purchase or included with the product packaging. Please refer to your purchase documentation or the official Memorex website for detailed warranty coverage and registration procedures.
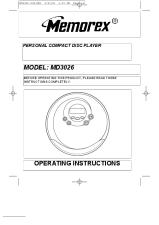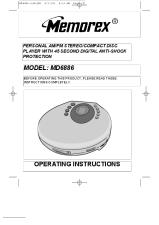
Support

For technical assistance, driver updates, or further product information, please visit the official Memorex support website or contact their customer service department. Contact details are usually available on the product packaging or the manufacturer's website.

Related Documents - 32023257

[Memorex MKS2430 Karaoke System User Guide](#)
Comprehensive user guide for the Memorex MKS2430 Karaoke System, covering setup, operation of CD/CD+G playback, cassette functions, radio tuning, and recording. Includes safety instructions and troubleshooting tips.

[Memorex MD6885 Personal AM/FM Stereo CD Player Operating Instructions](#)
Operating instructions for the Memorex MD6885 Personal AM/FM Stereo CD Player, covering safety precautions, controls, power sources, radio and CD operation, maintenance, and troubleshooting.

[Memorex MPD8400 Portable MP3 CD Player: Operating Instructions, Safety, and Specifications](#)
Comprehensive operating instructions, safety guidelines, troubleshooting tips, and technical specifications for the Memorex MPD8400 Portable MP3 CD Player with 45-second Digital Anti Skip Protection. Learn how to use your device, care for it, and resolve common issues.

	[Memorex MD3026 Personal Compact Disc Player Operating Instructions](#) Operating instructions and safety precautions for the Memorex MD3026 Personal Compact Disc Player, covering setup, playback, care, and troubleshooting. Learn how to use your portable CD player safely and effectively.
	[Memorex MD6886 Portable CD Player Operating Instructions Manual](#) Operating instructions and safety precautions for the Memorex MD6886 Personal AM/FM Stereo/Compact Disc Player with 45-second digital anti-shock protection. Learn how to use radio, CD playback, and maintenance.
	[Memorex MP3862 Bluetooth CD Boombox User Guide](#) Comprehensive user guide for the Memorex MP3862 Bluetooth CD Boombox, detailing setup, operation of CD and Bluetooth functions, maintenance, and troubleshooting tips.