

WRITE · REWRITE · READ

PLEXWRITER™ 8/8/24A SlimLine



8X CD-Write
8X CD-ReWrite
24X max CD-Read

Plextor® introduces a revolutionary internal slimline CD-RW equipped with powerful advantages including 8X rewrite and BURN-Proof™ technology. The PlexWriter™ 8/8/24A SlimLine E-IDE (ATAPI) drive offers users the high performance capability once reserved for desktop PC drives to handle a wide variety of professional applications.

BURN-Proof™

E-IDE (ATAPI)

Features

- E-IDE (ATAPI) Interface
- BURN-Proof technology eliminates buffer underrun errors in fast write modes and allows for multi-tasking
- 3-in-1 drive: 8X CD-R, 8X CD-RW, 24X max CD-ROM
- Fast 140ms average random access time
- 2MB buffer
- Windows 95/98/ME/2000 and NT4.0 compatible
- Flash ROM allows for easy upgrade over the Internet
- High quality Digital Audio Extraction
- Supports Track-at-once, Disc-at-once, Session-at-once, Multisession, fixed and variable packet writing
- Full 1-year warranty

Proven Performance Leader

The PlexWriter 8/8/24A SlimLine combines Plextor's proven reliability and superior accuracy with exceptional record, rewrite and playback capabilities. Users can dramatically cut recording and rewriting time, without sacrificing quality. The 24X max read as well as other PlexWriter features, including fast, premium quality digital audio extraction and low cost media, make this product an ideal replacement for your current slimline CD-ROM drive.

No More Destroyed CDs

With its BURN-Proof technology, the PlexWriter 8/8/24A SlimLine eliminates buffer underrun errors during burn sessions that can destroy CDs. Typically, errors occur when users multi-task, such as sending emails or surfing the web, during a session or employ a slow source drive. In both cases, PlexWriter's innovative technology ensures a quality burn.

For Professional Applications

You won't find a better drive in its class. The PlexWriter 8/8/24A SlimLine is perfect for diverse applications such as incremental backups, archiving images, creating multimedia, mastering new software, mixing and creating custom audio discs, CD duplication and file sharing.

Making The Most Of The Drive Investment

This CD-RW drive should be installed by trained professionals. Once it is in place, users can take advantage of easy to use software (optional).

- Plextor Manager™ 2000 puts users in the CD driver's seat. They can control every aspect of the drive's performance and create audio CDs like a pro.
- CD Res-Q™ simplifies disaster recovery operations by allowing users to record an image of the hard drive directly to CD. In the event of a catastrophic failure, a user can boot directly from the Res-Q CD and restore an entire system in one fast, painless step.
- Powerful, easy to use CD mastering and CD writing software.



PlexWriter 12/10/32A
September 2000



PlexWriter 12/10/32A
September 2000



PlexWriter 8/20
February 1999



PlexWriter 12/10/32A
June 2000



PlexWriter 8/20
February 1999



PlexWriter 8/4/32
July 2000



WRITE · REWRITE · READ

PLEX WRITER™ 8/8/24A

SlimLine

Performance

Data Transfer Rate	CLV write/CAV read or PCAV read	
Sustained Read/Write Speeds	24X (CAV read only)	1.5-3.6 MB/sec
	18X (CAV read only)	1.17-2.7 MB/sec
	10X (CAV read only)	.56-1.5 MB/sec
	8X (write/rewrite)	1.2 MB/sec
	4X (read/write/rewrite)	600 KB/sec
	2X (write/rewrite)	300 KB/sec
Burst Read/Write	16.6 MB/sec (PIO Mode 4/DMA Mode 2)	
Average Random Access	140 ms	
Buffer	2 MB	
Error Rate	Mode 1: block/10 ¹² bits, Mode 2: block/10 ⁹ bits	
Spindle Motor	Brushless	

Reliability

MTBF	60,000 POH
Tray Load/Unload Cycles	20,000 times

Recommended Media

CD-R (74 min or 80 min)	8X, 4X, 2X	TDK, Taiyo Yuden, Mitsui Chemicals, Ricoh, Kodak, Maxell, Mitsubishi Chemicals, Fuji Photo Film, Pioneer
CD-RW (74 min)	8X, 4X 4X, 2X	Mitsubishi Chemicals, Ricoh Mitsubishi Chemicals, Ricoh, TDK (All CD-RW Media is re-writable up to 1,000 times)

Disc

Useable Formats	CD-DA, CD-ROM Mode 1, CD-ROM XA (Mode 2, Form 1 or Form 2 and Mixed Form), CD ROM Mixed Mode, Photo CD, Video CD, CD-I, CD-Extra (CD-Plus), CD+G, CD-Text
Disc Diameter	12 cm (74, 79 minutes)
Recording Modes	Track-at-once, Disc-at-once, Session-at-once, Multisession, fixed and variable packet writing

Front Panel

Eject	Auto eject/manual emergency/software control
Lights	Power on/reading/audio play/writing
Disc Loading	Auto eject

Rear Panel

Interface Connector	Connects to PC. Use 50-pin flat IDE-style cable that supports cable select type.
---------------------	--

Minimum Systems Requirements

CPU	Pentium MMX 200 MHz
RAM	64 MB
HDD	1GB of free space for writing in CD to Image mode
OS	Windows 95, 98, ME, NT, 2000
ATAPI	DMA must be set to ON in every OS. IDE controller must be set to PIO Mode 4 or DMA Mode 2 (Consult the Operations Manual or Plector's Web site FAQs for current details on specific IDE chip sets and drives)

Dimensions & Weight

Dimensions (W/H/D)	5.04 in x 0.5 in x 4.96 in (without front panel)
Weight	.62 lbs



4255 Burton Drive
Santa Clara, CA 95054
Tel: 800.886.3935
Fax: 408.986.1010
www.plector.com