

# Simply Smart Storage

Stress Free

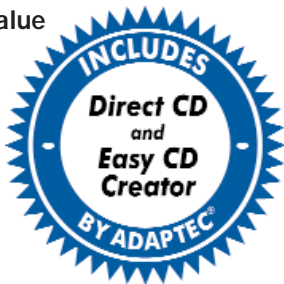
## 8250i

A solid performance CD-Recordable/CD-ReWritable drive that features solid performance and value. With up to 24X read speeds, 4X write and 4X rewrite speeds, making CDs is quick and easy. As with all HP CD-Writers, the CD can then be shared with over a billion CD and DVD players worldwide.\* Enjoy peace of mind with the quality, reliability, and superior support you've come to expect from HP. Whether you're a novice or an expert, HP makes it easy.



## HP CD-Writer Plus 8250i

HP Advantages	Features	Benefits
<b>Performance</b>	Up to 24X Read Speed	Read speeds comparable to many CD-ROM drives
	4X Write/ReWrite Speed	Write in under 10 minutes; Rewrite in under 20
<b>Innovation</b>	HP Fast Format	Save up to an hour or more of formatting time. Only HP lets you begin writing a CD-RW in under five minutes
<b>Value</b>	Complete Solution	Includes Adaptec Direct CD and Easy CD Creator software, comprehensive documentation, IDE data cable and one blank HP CD-R disc
<b>Reliability</b>	Hewlett-Packard quality and support	Peace-of-mind that you're covered by the most trusted name in computer peripherals



\*Using CD-R Media



## Specifications

Interface	EIDE-(ATAPI), MMC compliant
Loading Mechanism	Tray Loader
Transfer Rates	Write: Up to 4x (CD-R & CD-RW) = 600 KB/sec Read: Up to 24x = 3600 KB/sec
Buffering	2 MB (6 sec at 2x speed)
Write Methods	<ul style="list-style-type: none"> <li>• Track at once</li> <li>• Disc at once</li> <li>• Incremental (packet)</li> <li>• Multisession</li> </ul>
Power Requirements	+5 VDC with $\pm$ 5% tolerance +12 VDC with $\pm$ 10% tolerance
Write Verification	Automatic Power Control to dynamically adjust laser write power. Data read-after-write verification by host initiated procedures.
Format and ECC Standard	Red, Yellow, (Mode 1 and Mode 2), Orange, and Green (Mode 2 form 1 and Mode 2 form 2) books
Logical Recording Format	UDF and ISO 9660
Encoding Method	EFM
Media	CD-R or CD-RW

## Performance

Sustained Transfer Rates	
1X read/write	Audio: 175KB/sec. Data Mode 2, Form 2: 171.1 KB/sec. Data (Mode 1 or Mode 2, Form 1): 150KB/sec.
2X read/write	Audio: 350KB/sec. Data Mode 2, Form 2: 342.2 KB/sec. Data (Mode 1 or Mode 2, Form 1): 300KB/sec.
4X read/write	Audio: 700KB/sec. Data Mode 2, Form 2: 684.4 KB/sec. Data (Mode 1 or Mode 2, Form 1): 600KB/sec.
10X-24X read only (CAV)	Data Mode 2, Form 2, 4,106 KB/sec. Data (Mode 1 or Mode 2, Form 1): 3,600 KB/sec.

Minimum Burst Transfer Rate	2.5 MB/sec.
Seek Time	150 ms one-third stroke
Spin-Up Time	2 seconds max.
Initialization Time	5 seconds max.
HP Fast Format Time (CD-RW)	5 minutes max.
Disc Finalization Time	2 minutes typical at 2x

## Reliability

Corrected Error Rate	Audio, Data Mode 2, and Mode 2 Form 2: less than 1 uncorrectable frame in 10 <sup>6</sup> bits read. Data Mode 1, and Mode 2 Form 1: less than 1 uncorrectable frame in 10 <sup>12</sup> bits read.
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## Software Features

- Adaptec Direct CD** Drag and drop files to CD from Windows Explorer or save directly from any application.
- Adaptec Easy CD Creator** Create data or music CDs that you can share with most CD-ROM or audio CD players.
- HP Fast Format** Save up to an hour or more formatting time. Only HP lets you begin writing to a CD-R disc in under five minutes.

## Ordering Information

Product	Description	Product Number
HP CD-Writer Plus 8250i	Internal IDE CD-Writer Drive	C4464B
HP 4X CD-RW media	Media for the HP CD-Writer Drive	C4438A
HP 8X CD-R media	Media for the HP CD-Writer Drive	C4437A
NEW HP Audio Media	Media for Audio Creation and Reproduction	C7969A

### System Includes

Internal HP CD-Writer 4X4X24X IDE CD-ReWritable MultiRead drive, installation guide, software, 1 HP CD-R (Recordable) disc, Software suite includes Adaptec Direct CD and Easy CD Creator.

### Minimum System Requirements

IBM or compatible Pentium 200 MHz, Microsoft Windows 95, Windows 98, 32 MB RAM, 20-47 MB free hard-drive space to install software. Sound card required for certain applications.

NOTE: Windows NT Workstation/Server 4.0 and all versions of Windows CE not supported.

### Media Compatibility

Write: CD-R and CD-RW media (Recommend HP branded media)

Read: CD-Digital Audio (Red Book) and CD Extra, CD-ROM (Mode 1 - Yellow Book), CD-ROM XA & CD-I (Mode 2/Form 1 - Green Book), CD-ROM XA & CD-I (Mode 2/Form 2 - Green Book), CD-Bridge & Photo-CD (single and multi-session), CD-Video.

Media Uses	Media Uses		
	CD-RW	CD-R	CD-R Audio (consumer digital audio)
Develop and maintain large documents	○		
Transport work files to and from home		○	
Create weekly backups of your hard drive		○	
Use like a large floppy diskette	○		
Distribute large presentations		○	
Share memories with family and friends		○	
Write your own music CDs		○	○
Keep permanent archived files		○	

## To Order

Please contact your nearest Hewlett-Packard reseller.

For more information

Website ..... [www.hp.cdwriter.com](http://www.hp.cdwriter.com)

Product Info ..... (970) 635-1500

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