

Overview

Models

Slim Line CD-RW/DVD-ROM 24X Combo Drive Option Kit

331903-B21

What's New

- Ability to write to a CD using Roxio
- A DVD-ROM and CD-RW all in one optical drive

Product Description

The DVD-ROM/CD-RW combo drive is the next generation of optical drive for ProLiant Servers. It is offered with an industry-standard ATAPI interface and supported on Windows 2000, Windows 2000 Advanced Server, Windows Server 2003.

A DVD-ROM drive is designed to read not only DVD-ROM discs but also CD-ROM/R and DVD-RAM discs. It has a maximum speed of 8X with DVD and 24X when used with CD-ROM/Rs.

Compatibility

ProLiant Servers

ProLiant DL320 (Please consult the DL320 QuickSpecs for the proper option kit part number.)

ProLiant DL320 G2 (Please consult the DL320 G2 QuickSpecs for the proper option kit part number.)

ProLiant DL360*

ProLiant DL360 G2

ProLiant DL360 G3

ProLiant DL380 G2

ProLiant DL380 G3

ProLiant DL560

ProLiant DL580 G2

ProLiant DL740

*NOTE - Discontinued servers.

Technical Specifications

CD-RW/DVD-ROM Combo Drive

Shipping Dimensions	13.88 x 11.38 x 9.25 in (35.26 x 28.91 x 23.50 cm)			
Shipping Weight	5 lb (2.27 kg)			
Disk	Applicable Disk	DVD-ROM DVD-R (Read Only) 2.6 GB/side DVD-RAM (Read Only) 5.2 GB/side DVD-RAM (Read Only) CD-ROM Mode-1 data disc CD-ROM Mode-2 data disc CD Audio disc CD-Extra CD-RW CD-R CD Text PhotoCD CD-I (mode 2) CD-I Ready CD-Bridge		
	Capacity	DVD-ROM	DVD-SL DVD-DL Double Sided	4.7 GB/side 8.5 GB/side 9.40 GB/side
		DVD-R DVD-RAM CD-ROM		3.95 GB/side 2.6 GB/side and 5.2 GB/side 650 MB (550 MB)
			Mode-1 Mode-2	742 MB (640 MB)
	Block Size	DVD CD		2,048 bytes 2,352 (Mode-0) 2352, 2340, 2336, 2048 bytes (Mode-1) 2352, 2340, 2336, 2048 bytes (Mode-2)
	Diameter	120 mm, 80 mm (with adapter at vertical mounting mode)		
Loading Mechanism	Tray type			
Interface	EIDE (ATAPI)			
Access Times (typical)	Random	DVD-ROM < 120 ms, CD-ROM < 110 ms		
	Full-Stroke	DVD-ROM < 240 ms, CD-ROM < 160 ms		
Audio Output Level (typical)	Line-out	CD 0.7 Vrms at 47 Kohms Load		
Data Transfer Rate (sustained)	DVD-ROM	Single Layer	10.8 MB/sec. Max.	
	DVD-RAM	2.77 MB/sec. Max.		
	CD-ROM	7.2 MB/sec. Max.		
Cache Buffer	2 MB			
Spin-up Time (typical)	less than 10 seconds			
MTBF	120,000 Power On Hours (POH)			
Ambient Temperature	Operating	-22° to 140°F (-30° to 60°C)		
	Storage/Transportation	10% to 80%		
Relative Humidity	Operating	10% to 80%		
	Storage/Transportation	5% to 95%		
Dimensions (H x W x D, maximum)	0.5 x 5.04 x 5.1 in (12.7x128x129.4 mm)			
Option Kit Contents	DVD-ROM drive with installation guide, warranty card, registration card			

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