

QuickSpecs

DVD-ROM Drive Option Kit (Servers)

Overview

The 16X DVD-ROM is the next generation of DVD-ROM for ProLiant Servers. It is offered with an industry-standard ATAPI interface and supported on most major operating systems.

A DVD-ROM drive is designed to read not only CD-ROM/CD-R discs but also DVD-ROM, DVD-RAM, DVD+R/+RW and DVD-R/-RW discs. It has a maximum speed of 16X with DVD and 40X when used with CD-ROM/CD-R.

Models

16X DVD-ROM Drive Option Kit (Carbon)

217053-B21

What's New

- Updated server support list.

Compatibility

ProLiant Servers

HP Servers TC:

- HP tc2120

ProLiant ML (expansion-optimized):

- HP ProLiant ML110
- HP ProLiant ML110 G2
- HP ProLiant ML110 G4
- HP ProLiant ML115
- HP ProLiant ML150 G2
- HP ProLiant ML150 G3
- HP ProLiant ML310
- HP ProLiant ML310 G2
- HP ProLiant ML310 G3
- HP ProLiant ML310 G4
- HP ProLiant ML330e
- HP ProLiant ML330
- HP ProLiant ML330 G3
- HP ProLiant ML350
- HP ProLiant ML350 G2
- HP ProLiant ML350 G3
- HP ProLiant ML350 G4
- HP ProLiant ML350 G4p
- HP ProLiant ML350 G5
- HP ProLiant ML370
- HP ProLiant ML370 G2
- HP ProLiant ML370 G3
- HP ProLiant ML370 G4
- HP ProLiant ML370 G5
- HP ProLiant ML530
- HP ProLiant ML530 G2
- HP ProLiant ML570
- HP ProLiant ML570 G2

NOTE: This is a list of supported servers. Some may be discontinued.

QuickSpecs

DVD-ROM Drive Option Kit (Servers)

Overview

Option Kit Contents

- DVD-ROM drive with rails
- Retaining screws
- Installation guide
- Warranty card
- Registration card
- IDE cables
- Support Software CD

QuickSpecs

DVD-ROM Drive Option Kit (Servers)

Technical Specifications

Shipping Dimensions	13.88 x 11.38 x 9.25 in (35.26 x 28.91 x 23.50 cm)		
Shipping Weight	5 lbs (2.27 kg)		
Disk	Applicable Disk	DVD-ROM DVD-R /-RW (Read Only) DVD+R /+RW (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 (Read Only) CD-R (Read Only) CD Text PhotoCD CD-I (mode 2) CD-I Ready CD-Bridge	
	Capacity	DVD-ROM DVD-R/-RW DVD-RAM DVD+R/+RW CD-ROM	DVD-SL DVD-DL Double Sided Mode-1 Mode-2
			4.7 GB/side 8.5 GB/side 9.40 GB/side 4.7 GB/side 2.6 GB/5.2 GB/side 4.7 GB 650 (700 MB) 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 Auto Loading		
Interface	EIDE (ATAPI)		
Access Times (typical)	Random	DVD-ROM < 125 ms, CD-ROM < 100 ms	
	Full-Stroke	DVD-ROM < 180 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	22.1 MB/sec. Max.	
	DVD-RAM	2.77 MB/sec. Max.	
	CD-ROM	6 MB/sec. Max.	
Cache Buffer	256 KB		
Spin-up Time (typical)	less than 10 seconds		
MTBF	125,000 Power On Hours (POH)		
Ambient Temperature	Operating	41° to 122° F (5° to 50° C)	
	Storage/Transportation	-40° to 120° F (-40° to 60° C)	
Relative Humidity	Operating	15% to 85%	



QuickSpecs

DVD-ROM Drive Option Kit (Servers)

Technical Specifications

Dimensions (HxWxD, maximum)	Storage/Transportation	10% to 90%
		1.625 x 5.75 x 7.09 in (43.5 x 149 x 208 mm)

Environment-friendly Products and Approach

End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to <http://www.hp.com/go/green>. To recycle your product, please go to: <http://www.hp.com/go/green> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

© Copyright 2007 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice.

Microsoft and Windows are US registered trademarks of Microsoft Corporation.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.