

# QUICKSPECS

Compaq DVD-ROM Drive  
Option Kit (Servers)

## MODELS

8X DVD-ROM Drive  
for NT only  
388481-B21

### Internal 8X DVD-ROM Drive (ATAPI)

<b>Disk</b>	Applicable Disk		
	DVD-ROM		
	DVD-R (Read Only)		
	2.6 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		
<b>Capacity</b>	DVD-ROM	DVD-SL	4.7 GB/side
		DVD-DL	8.5 GB/side
	DVD-R		3.95 GB/side
	DVD-RAM		2.6 GB/side
	CD-ROM	Mode-1	650 MB
		Mode-2	742 MB
<b>Block Size</b>	DVD		2,048 bytes
	CD		2,048 bytes (Mode-1)
			2,336 bytes (Mode-2)
<b>Diameter</b>	120mm, 80mm (with adapter at vertical mounting mode)		
<b>Rotational Speed</b>	DVD-ROM	Single Layer	Approx. 4,650 rpm
		Dual Layer	Approx. 3,850 rpm
	DVD-R		Approx. 1,400 rpm
	DVD-RAM		Approx. 2,400 rpm (Inside), 1,000 rpm (Outside)
	CD-ROM		Approx. 8,750 rpm
	CD-RW		Approx. 5,000 rpm
<b>Loading Mechanism</b>	Tray type Auto Loading		
<b>Interface</b>	EIDE (ATAPI)		
<b>Access Times (typical)</b>			
Random	DVD-ROM 120 ms, CD-ROM 90 ms		
Full-Stroke	DVD-ROM 180 ms, CD-ROM 150 ms		
<b>Audio Output Level (typical)</b>			
Line-Out	CD 0.7 Vrms at 47 kohms Load		
Headphone	CD 0.65 Vrms		
<b>Data Transfer Rate (sustained)</b>	DVD-ROM	Single Layer	11.08 MB
		Dual Layer	8.31 MB
	DVD-R		3,463 MB
	DVD-RAM		1.385 MB
	CD-ROM		6 MB

### Internal 8X DVD-ROM Drive (ATAPI) *(continued)*

<b>Cache Buffer</b>	512 KB
<b>Spin-up Time (typical)</b>	DVD-ROM 3 s: Maximum 6 s to drive ready mode, CD-ROM 3 s : Max. 5 s
<b>Spin-up Time with tray load</b>	DVD-ROM 9 s: Maximum 12 s to drive ready mode, CD-ROM 9 s : Max. 12 s
<b>MTBF</b>	100,000 Power On hours (POH)
<b>Ambient Temperature</b>	
Operating	41° to 113°F/5° to 45°C
Storage/Transportation	-22° to 140°F/-30° to 60°C
<b>Relative Humidity</b>	
Operating	15% to 85%
Storage/Transportation	10% to 90%
<b>Dimensions</b> (HxWxD, maximum)	1.625 x 5.75 x 7.09 in/41.3 x 146 x 180 mm
<b>Option Kit Contents</b>	DVD-ROM drive with rails, two retaining screws, installation guide, warranty card, registration card, IDE cables

## COMPATIBILITY

### Servers

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Compaq ProLiant 7000  
Compaq ProLiant 6500  
Compaq ProLiant 6000  
Compaq ProLiant 5500R  
Compaq ProLiant 5500  
Compaq ProLiant 3000  
Compaq ProLiant 2500  
Compaq ProLiant 1850R  
Compaq ProLiant 1600  
Compaq ProLiant 1200  
Compaq ProLiant 850R  
Compaq ProLiant 800  
Compaq ProLiant 400

### SMB

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Compaq Prosignia 740  
Compaq Prosignia 720  
Compaq Prosignia 200