

# QUICKSPECS

Compaq 4/8-GB  
SLR Drive

## MODELS

**4/8-GB SLR Drive**  
295480-B21

295480-B22 (Opal Color Bezel)

Based on fifth generation SLR technology, allows the drive to perform data backup with high-performance and reliability at a low cost for entry-level, low-cost servers and professional workstations. Data protection of workstations and servers range up to 8 GB in capacity.

### High Reliability

Fifth generation SLR tape technology has produced a tape drive with an extremely high level of reliability (using linear serpentine recording) over the course of expected use, while providing an initial low purchase price. This drive has a mean time before failure (MTBF) rating of 300,000 hours at a 20 percent duty cycle.

### Low-Cost Tape Solution

This version of the industry-standard 4/8-GB SLR Tape Drive provides an 8-GB capacity drive rated and priced for the workstation and entry-level market.

### Backward Read Compatible

Backward read compatibility with older QIC tape products ranging down to 125 MB complies with QIC-120, QIC-150, QIC-525, QIC-1000, QIC-2 GB, and QIC-4 GB data interchange standards.

### Compression

Built-in hardware compression

### Compatibility and Integration Testing

Fully tested on a variety of Compaq Prosignia, ProLiant 800, 850R, 1200, 1600, 2500 servers and Compaq Professional Workstations

### Operating Environment Support

Windows NT	Supported natively under Windows NT using the Windows NT 4.0 or later backup utility; supported using VERITAS Backup Exec 7.2 or ARCserveIT 6.6 for Windows NT
Novell NetWare	Supported under NetWare 3.12, NetWare 4.X and IntranetWare using ARCserve 6.6 or VERITAS Software Backup Exec 8.0
SCO UNIX	Supported natively under SCO OpenServer 5, UnixWare 2.1x in the Compaq EFS 5.16 and 2.16 supplement; supported under Legato NetWorker 4.0 for SCO UNIX; supported under ARCserve/Open from SCO
Banyan VINES	Supported natively under Vines 6.x, 7.x and 8.x using Peripheral Adapter SSD Ver. 2.05 and later

### Option Kit Contents

4/8-GB SLR Drive  
4-GB SLR Data Cartridge  
Cleaning Cartridge  
Mounting Bracket  
Documentation  
Live Trial Partner Software

## SPECIFICATIONS

### Warranty

Maximum

The remaining warranty of the Compaq PC product in which it is installed (to a maximum three-year limited warranty<sup>1</sup>)

Minimum

Three-year parts, one-year, 24-hour swap

### Recommended Maximum Server Size

8 GB or less

### Capacity

4/8-GB SLR (1,500 foot)

**Native**  
4 GB

**2-1 DC**  
8 GB

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## SPECIFICATIONS *(continued)*

### Transfer Rates

Native (maximum)	1.3 GB/hour
Native (typical)	1 GB/hour
2:1 <sup>2</sup> Compression (maximum)	2.7 GB/hour
2:1 <sup>2</sup> Compression (typical)	2 GB/hour
Interface	SCSI

### Data Access Time

Average load/unload swap time	< 10 seconds
Search Speed	Average of 72 seconds to any point on a 1,500 ft tape

### Physical Dimensions

5.25 inch Half Height	1.69 H, 5.88 W, 8.49 D (inches) 42.8 H, 146 W, 215.7 D (mm)
Tape Width	0.25 in/6.35 mm
Tape Length	1,500 ft/457 m

### Tape Format

Recording Method	Serpentine (Single Channel Linear Recording)
Recording Format	ANSI/ECMA QIC-4GB-MC
Data Compression	ALDC Adaptive Lossless Data Compression
Error Detection/Correction	Reed Solomon

## RELATED OPTIONS

4.0-GB SLR Data Cartridge 5 Pack	295482-B21
SLR Cleaning Cartridge	295483-B21

## COMPATIBILITY

### Workstations

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Compaq Professional Workstation SP700  
Compaq Professional Workstation AP500  
Compaq Professional Workstation AP400

### Servers

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Compaq ProLiant 6000 Xeon  
Compaq ProLiant 1850R  
Compaq ProLiant 1600R (100 MHz)  
Compaq ProLiant 1600 (100 MHz)  
Compaq ProLiant 800 6/350E, 6/400, 6/450 MHz  
Compaq ProLiant 400

### SMB

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Compaq Prosignia 740  
Compaq Prosignia 720

<sup>1</sup> Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details.

<sup>2</sup> Typically, users will be able to compress their data at a 2:1 ratio; however, compression ratios will vary based on the type of data being compressed.