

MODELS

4/8-GB SLR Drive
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 ARCserveT 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!)

Minimum

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

Recommended Maximum Server Size Capacity

8 GB or less

	Native	2-1 DC
4/8-GB SLR (1,500 foot)	4 GB	8 GB

SPECIFICATIONS *(continued)*

Transfer Rates

Native (maximum)	1.3 GB/hour
Native (typical)	1 GB/hour
2:1 ² Compression (maximum)	2.7 GB/hour
2:1 ² 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

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

Servers

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

Compaq Prosignia 740
Compaq Prosignia 720

¹ Certain restrictions and exclusions apply. Consult the Compaq Customer Support Center for details. In Canada consult the Product Information Center at 1-800-567-1616 for details.

² 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.