Compaq StorageWorks™

ESL9198DLX Enterprise Storage Library

Introducing the ESL9198DLX

The Compaq *StorageWorks* ESL9198DLX Storage Library delivers unprecedented flexibility, capacity, high availability, and investment protection in the most demanding enterprise environments. An individual library stores up to 7.92 TB of data (native) and delivers transfer rates of up to 172.8 GB per hour (native). The ESL9198DLX provides continuous availability with component-level redundancy. Continuous uptime for mission-critical backup is ensured via redundant power supplies and fans, coupled with hot swap capability on DLT drives, power supplies and fans. The ESL9198DLX library is qualified behind *Alpha* and *ProLiant™* servers running Compaq *Tru64™* UNIX, *OpenVMS*, NetWare, or Windows NT/2000. Multi-unit Scalability through the pass-through capability will allow combinations of up to five ESL9198DLX libraries into a "virtual library" that can store up to 34.8 terabytes (native) or, for maximum flexibility, allow combinations of the ESL9198DLX with other products in the ESL9000 family.

Complete data and business protection

→ Flexible, scalable capacity — 198 slots and up to eight Compaq 40/80 DLT drives back up as much as 7.92 TB (native). Pass-through capability will let you create a customized "virtual library" that can store up to 34.8 TB (native).

→ Continuous uptime — True hot plug drives, hot swap power supplies and cooling fans allow for component replacement without interruptions.

→ Mission-critical availability — Redundant failover AC power, DC power supplies, and cooling fans ensure that mission-critical backups and restores proceed without disruptions.

→ Investment protection — A PCI backplane provides plug compatibility (and ensures an upgrade path) to future technologies using add-on cards for enhanced functionality.

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System support

Specifications

SCSI Interface	LVD, SCSI, 68HD
Form Factor	Free Standing
Dimensions	75h X 36w X 29d inches (191h X 91.4 w X 75d cm)
Unit Weight (lbs/kg)	
Without data cartridges, 0 drives	850 lbs/386 kgs
Without data cartridges, 8 drives	953 lbs/433 kgs
198 data cartridges, 8 drives	1053 lbs/478 kgs
Performance (native)	6 MB/sec per drive
Minimum configuration	2 Compaq 40/80 GB DLT drives, up to 43.2 GB/hr (native)
Maximum configuration	8 Compaq 35/70 DLT drives, up to 172.8 GB/hr (native)
Storage Capacity	Up to 198 DLT IV cartridges for up to 7.92 TB (uncompressed), 15.84 TB (compressed), 34.8 TB (uncompressed, scaled to 5 modules), 69.6 TB (compressed, scaled to 5 modules)
Input/Output Port	2 x 6 slot removable magazines
Power Consumption	VA Max 1200W
Reliability (Library Only)	
MTBF	250,000 hours
MSBF	1,000,000 load/unload cycles
Warranty	Three-year, first-year, on-site next-day response
Regulatory Compliance	
Safety	UL1950, CSA C22.2 950, EN 60950:1992/A11, IEC60950:1992/A11, DHHS/FDA (US CFR21 part 1040, Class 1 laser) EN 60825:1994/A11
EMI	FCC Part 15 Class A, CISPR Publication 22 Class A, ICES-003 Class A, VCCI Class 1, SMA AZ/NZS 3548 Class A
EMC	EN6100-3-2, EN50082-1:1992, EN50022:1994

Model and option numbers

ESL9198DLX Enterprise Library

ESL9198DLX, 0 drives	194993-B21
ESL9198DLX, 4 drives	194993-B24
ESL9198DLX, 8 drives	194993-B28
ESL9198DLX add-on 40/80 DLT drive, LVD in hot plug canister	221248-B21

Cartridges and Accessories

DLT IV Data Cartridges, 7 pack	295192-B21
DLT IV Data Cartridge, 21 pack	217861-B21
DLT IV Data Cartridge, 315 pack	217862-B22
B22DLT Cleaning Cartridge	199704-001
DLT Barcode Labels, 100 pcs	158398-001
LVD Extender Kit	221249-B21

SCSI Cable Kits

Wide Differential SCSI cable, 10 m	328215-002
Wide Differential SCSI cable, 20 m	328215-004
Wide/VHDCI cable, 10 m	201160-B21
Wide/VHDCI cable, 20 m	201160-B23

Library Scalability Kit

Library Pass-through Kit	161268-B21

For further details visit
www.compaq.com/products/storageworks/tape_optical_storage.html
or contact your Compaq account manager.

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