QuickSpecs

MODELS

HP StorageWorks A7298A 2 Gb FC HBA

A7298A- 2 Gb, 64-Bit/133 MHz PCI- X-to-Fibre Channel Host Bus Adapter for Windows Advanced Server, Limited Edition V1.2 and RedHat Linux, Advanced Server 7.3

Benefits at a Glance

- Automatic speed negotiation capability which allows compatibility with existing 1 Gb Fibre Channel SANs
- Simultaneous full duplex 2 Gb/s Fibre Channel delivers up to 400 MB/s performance
- Provides the flexibility and broad interoperability needed for complex, highly scalable SANs

OVERVIEW

Product Description

HP StorageWorks A7298A 2 Gb, 64-bit/133 MHz PCI-X-to-Fibre Channel Host Bus Adapter (HBA) with optical small form factor (LC) interface.

Operating system support for this HBA is Windows Advanced Server, Limited Edition v1.2 and Red Hat Linux Advanced Server 7.3. This HBA is qualified for Itanium 2 Server platforms rx2600 and rx5670 connecting XP and VA storage arrays.

OVERVIEW *(continued)*

Key Features

- Operating system support for Alpha Tru64 and OpenVMS environments.
- 64-bit PCI data and addressing
- Up to 400 Mb/s Fibre Channel Data Transfer Rates in full Duplex
- Full fabric support using F_Port and FL_port connections
- Backwards compatible with 1 Gb devices
- Full support for both FC service Class 2 and 3
- Support FC-Tape devices

TECHNICAL SPECIFICATIONS A7298A

Environmental	Temperature	Operating	0°C to 45C (32° to 113°F)
	Storage Temperature	Non-operating	-40 to 70°C to -40°C to 1 58°F
	Relative Humidity	Operating	5% to 95% non-condensing
Mechanical Specifications	Dimensions (H x D)	Product	6.60" x 2.54"
Media			Multi-mode Optic
Connector	Optics		One external small form factor multi-mode LC
Ports			one
Power requirements	Power		7.7 watts @66MHz 8.5 watts@133MHz

Warranty
(3-0-0) Three-year parts exchange warranty.
Additional Warranty protection can be purchased.

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.

HP Installation and CarePaq Services
HP Global Services provides a three-year, limited warranty, fully supported by a worldwide network of resellers and service providers toll-free 7 x 24 hardware technical phone support for the duration of the warranty. In addition, available service offerings include a full range of CarePAQ packaged hardware and software services:
- Installation and start up
- Extended coverage hours and enhanced response times
- System management and performance services

HP Service & Warranty Support
Additional Warranty protection and/or HP Installation packages can be purchased.
Software Product Services
- Stand-alone telephone support
- Rights to a new license
- Media and documentation updates

Hardware Product Services
- Installation services
- On-site Maintenance (includes warranty support)
- Response time upgrades during the warranty period
- Post-warranty coverage
For additional hardware installation and maintenance information please refer to the URLs listed below:
Hardware Services

Install Services

Warranty Upgrade Options
- Response – Upgrade on-site response from next business day to same day 4-hours
- Coverage – Extend hours of coverage from 5 days x 9 hours to 7 days x 24 hours
- Duration – Select duration of coverage for a period of 1, 3, or 5 years

Additional Warranty protection and/or HP Installation packages can be purchased.

CarePAQ Information and Installation Services

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
- CarePAQ is defined as an upgrade to the product warranty attribute, available for a specific duration and hours of coverage.
- CarePAQ is not available for less than the products warranty duration.
- CarePAQ is available for sale anytime during the warranty period for most products, but the commencement date will be the same as the Warranty Start Date (delivery date to end user customer). Proof of purchase may be required.
- CarePAQ services are prepaid.

- FM-**XHW-36   3 years, 9x5, Next Business Day On-Site Coverage
- FM-**4HR-36   3 years, 9x5, 4 -Hour Response On-Site Coverage
- FM-**724-36   3 years, 24x7, 4-Hour response On-Site Coverage
- FM-**INS-IN   Hardware Installation

For additional CarePAQ (hardware & software) information, as well as orderable part numbers, please refer to the URL listed: CarePAQ Hardware and Software Services.