

HPE StoreFabric 84Q 4-port 8Gb Fibre Channel Host Bus Adapter (P9D91A)

Adapters



What's new

- HPE StoreFabric 84Q 4-port 8Gb Fibre Channel Host Bus Adapter (P9D91A)
- HPE StoreFabric 84E 4-port 8Gb Fibre Channel Host Bus Adapter (E7Y63A)

Overview

The introduction of the HPE StoreFabric PCIe 8Gb Fibre Channel Host Bus Adapters brings datacenter infrastructure components to a higher level of performance and efficiency with the ability to deliver twice the I/O performance of 4 Gb FC HBAs. An 8 Gb Fibre Channel HBA purchased today is backward compatible with 4 and 2 Gb storage networks and will protect future investments. When using storage intensive applications, such as backup/restore, database transactions, virtualization, and rich media, the increased performance of the 8 Gb infrastructure enables more rapid storage and retrieval of

critical information.

Finally, PCIe 8Gb FC Host Bus Adapters provide a number of features that work together to reduce power consumption, thus delivering a "green" benefit within the server.

Features

High Performing Fibre Channel Host Bus Adapters

The HPE StoreFabric PCIe 8Gb Fibre Channel Host Bus Adapters deliver twice the I/O performance of 4 Gb FC HBAs.

Moving to 8 Gb technology provides the infrastructure required for the more powerful servers and data intensive applications of the future.

When using storage intensive applications like backup/restore, database transactions, virtualization and rich media, the improved I/O performance enables faster storage and retrieval of data.

Provides Greater Efficiency in Virtualized Environments

Ideal for the implementation of virtual servers with the power to drive multiple virtual machines.

Allows a single port to acquire multiple N Port IDs, eliminating the need for additional physical ports.

Datacenter administrators do not need to concern themselves with multiple requests from the virtualized servers potentially creating conflict.

Improves host utilization and enhances application performance.

Latest Technology Supports Green Initiatives

HPE StoreFabric 8 Gb FC HBAs have unique features in support of 'green' server technology.

Technical specifications

HPE StoreFabric 84Q 4-port 8Gb Fibre Channel Host Bus Adapter

Product Number (SKU)	P9D91A
Compatible operating systems	Microsoft Windows Red Hat Linux Enhanced O/S support in subsequent releases. Please visit www.hpe.com/storage/spock for the latest available information
Minimum dimensions (H x W x D)	6.35 cm x 30.48 cm x 22.86 cm
Weight	0.91 kg

For additional technical information, available models and options, please reference the QuickSpecs

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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