



**Hewlett Packard**  
Enterprise

# HPE 3PAR 8450 UPGRADE NODE PAIR WITH ALL- INCLUSIVE SINGLE- SYSTEM SOFTWARE (H6Z19B)

## 3PAR StoreServ Storage



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### WHAT'S NEW

- Protect existing investments and grow within the 3PAR 8000 series with Data-in-Place upgrades to meet your on-going business requirements.
- Reduce troubleshooting and management headaches with HPE InfoSight Advanced

### OVERVIEW

Looking to consolidate onto an enterprise-class flash array without compromising performance, scalability, data services, or resiliency?

HPE 3PAR StoreServ 8000 Storage, with the lowest all-flash starting price, delivers the performance advantages of a

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Performance Analytics, available in HPE SSMC 3.4 management console

- Eliminate storage networking bottlenecks and accelerate performance for all-flash with new HPE 3PAR 32Gb FC HBA.

purpose-built, flash-optimized architecture without compromising resiliency, data services, or data mobility. Unlike other purpose-built flash arrays, 3PAR StoreServ 8000 doesn't require you to introduce an entirely new architecture to achieve flash-optimized performance. With unmatched versatility, performance, and density, HPE 3PAR StoreServ 8000 Storage has you covered with unified storage of block & file protocols, application managed data protection and simplified fabric zoning along with SAN diagnostics.

## FEATURES

### **Accelerate Fibre Channel Performance for 3PAR All Flash Storage**

HPE 3PAR 8000 32 Gb FC 2-port HBA delivers up to 2X performance compared to the 16 Gb 4-port FC HBA in a smaller port footprint for mixed workloads and FC port consolidation.

### **Offers Assured Storage Efficiency for your Workload - Guaranteed**

Get the savings you want with the performance you need with HPE 3PAR Adaptive Data Reduction, inclusive of deduplication, compression, and Data Packing eliminate bottlenecks with a flash-optimized, scale-out architecture and > 1 million IOPS.

Get All-flash at a low entry price and with 7-year warranty on all SSDs, no caveats.

### **Respond Effortlessly to Unpredictable and Changing Demands**

HPE 3PAR Remote Copy replication support for VMware vVols to ensure a granular, per VM protection.

Built-in automated SAN configuration feature now offers target driven federated zoning, with HPE Smart SAN.

Modernize your EMC, HDS and IBM Storage infrastructure with painless, no-cost data migration.

Optimize storage at the data centre level with seamless data movement between arrays.



## Technical specifications

## HPE 3PAR 8450 Upgrade Node Pair with All-inclusive Single-system Software

<b>Product Number</b>	H6Z19B
<b>Capacity</b>	3000 TiB Maximum, depending on model
<b>Drive description</b>	SFF SAS or LFF SAS
<b>Enclosures</b>	(38) 3PAR 8000 SFF SAS Drive Enclosure (38) 3PAR 8000 LFF SAS Drive Enclosure Maximum, depending on model.
<b>Maximum drives per enclosure</b>	24
<b>Host interface</b>	32 Gb/sec Fibre Channel (8) Ports;
<b>Cache</b>	384 GiB Maximum, depending on model
<b>Storage controller</b>	3PAR 8000 6-core 2.2GHz Controller Node 3PAR 8000 10-core 2.4GHz Controller Node Maximum, depending on model
<b>Availability features</b>	Redundant power supplies and fans A minimum of dual redundant controllers, with up to two controllers for added redundancy RAID 1, RAID 5 and RAID 6 for data protection.
<b>Compatible operating systems</b>	Microsoft Windows Server 2008 Microsoft Windows Server 2008 R2 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 Microsoft Windows Hyper-V HP-UX SUSE Linux Enterprise Server (SLES) Red Hat Enterprise Linux (RHEL) VMware ESX and ESXi Oracle Solaris Oracle UEK Oracle Linux Citrix XenServer IBM AIX HPE OpenVMS Apple OS X HPE OpenVMS is a registered release only. For the latest information on supported operating systems refer to Single Point of Connectivity Knowledge for HPE Storage Products (SPOCK): <a href="https://h20272.www2.hpe.com/spock/">https://h20272.www2.hpe.com/spock/</a>



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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