HPE 3PAR StoreServ 8000 Storage



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 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.

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 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.

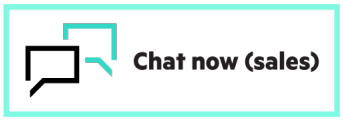
Technical specifications — HPE 3PAR StoreServ 8000 Storage

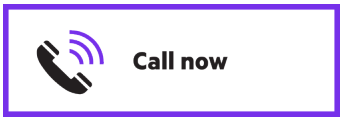
Drive description	SFF SAS or LFF SAS
Capacity	3000 TiB Maximum, depending on model
Host interface	32 Gb/sec Fibre Channel (8) Ports 16 Gb/sec Fibre Channel (24) Ports 10 GbE iSCSI/FCoE (8) Ports 1Gb Ethernet (16) Ports 10Gb Ethernet (8) Ports Maximum supported, depending on configuration and model
Enclosures	(38) 3PAR 8000 SFF SAS Drive Enclosure (38) 3PAR 8000 LFF SAS Drive Enclosure Maximum, depending on model.
Storage controller	3PAR 8000 6-core 2.2GHz Controller Node 3PAR 8000 10-core 2.4GHz Controller Node Maximum, depending on model
Maximum drives per enclosure	24
Cache	384 GiB Maximum, depending on model
Availability features	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.
Compatible operating systems	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): https://h20272.www2.hpe.com/spock/

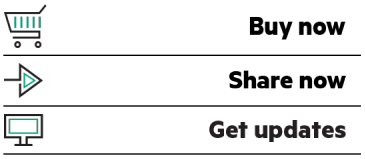
For additional technical information, available models and options, please reference the QuickSpecs

Make the right purchase decision. Contact our presales specialists.

Call for availability







HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning 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 edge-to-cloud platform is HPE's market-leading 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, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them here.

Explore **HPE GreenLake**

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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