Hewlett Packard Enterprise

HPE B-SERIES SN3600B FIBRE CHANNEL SWITCH

B-series Switches

WHAT'S NEW

- Switches bundled with 8 active ports and 8 16Gb or 32Gb short-wave optics as well as 24 active port Power Pack Plus models with 24 16Gb or 32Gb SW optics. The new models include a lifetime warranty.

- Port-on-demand (POD) kits includes an upgrade license, activating 8 ports, and 8 Fibre Channel optics. The POD kits are

OVERVIEW

Are you struggling to meet the I/O demands of hyperscale virtualization, cloud, or growing flash-based SANs?
HPE B-series SN3600B Fibre Channel Switch provides Gen6 32 Gb Fibre Channel (FC) in an ultra-dense 1U format from 8-ports up to 24-ports, and is affordable for limited budgets. It can replace three generations of FC with its backward compatibility with 4, 8, and 16 Gb FC for your investment protection. Designed to build a flash-ready infrastructure, it specifically adapts to business application needs. Applications requiring more

available with 8 16Gb or 8 32Gb SW optics.

throughput and lower latency can take advantage of NVMe over FC ready support as well. SAN simplicity is achieved with a simple 3-step install process and SAN deployments with HPE 3PAR all-flash storage are automated using HPE Smart SAN for HPE 3PAR software. Data reliability is enhanced with forward error correction (FEC) by automatically detecting and recovering bit error along with HPE Power Pack+ software, which maintains efficient SAN-health.

FEATURES

32 Gb FC Gen6 Affordability Without Compromise in Functionality

The HPE B-series SN3600B Fibre Channel Switch delivers exceptional price-performance in an entry-level Gen6 FC switch.

Configurable with 16 Gb FC SFP+ or 32 Gb FC SFP+ optics to accommodate a customer's budget while being fully prepared for tomorrow.

Start with 8-port and easily scale to 24-port with 8-port POD or POD kits as business adapts to SAN growth.

Flash-ready Performance

The HPE B-series SN3600B Fibre Channel Switch provides market-leading Gen6 32Gb throughput and low latency in an affordable 1U form factor.

Delivers increased performance with an aggregate bandwidth of 768 Gbps for growing and dynamic workloads.

Latency for locally switched ports is reduced to 900 nanoseconds (including FEC) using cut-through switching at 32 Gbps ready for latency-sensitive applications.

Augment with ISL trunking to provide more effective load balancing in certain configurations.

Integrates with flash storage fabrics that utilize NVMe over FC for latency sensitive applications and greater throughput.

Operational Simplicity

The HPE B-series SN3600B Fibre Channel Switch can easily be installed and configured and simplifies SAN configuration in an easy 3-step process.

Integrates with HPE Smart SAN for HPE 3PAR to simplify all-flash storage SAN deployments through automated SAN orchestration (SAN zoning) from hours to minutes.

Easily validate infrastructure configurations, at the physical-level, with ClearLink Diagnostics before deploying the SAN into production.

Monitor and analyze virtual machine (VM) performance using Fabric Vision VM Insight, a feature of HPE B-series Fabric Vision Software, to quickly identify abnormal VM behaviors to maintain performance service levels.

Supports HPE Power Pack+ software so that the SAN is healthy, easier to troubleshoot, and operating at peak performance.

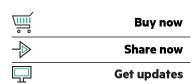| Technical specifications	HPE B-series SN3600B Fibre Channel Switch
Port speed	32 Gbps Fibre Channel
Aggregate switch bandwidth	768 Gbps maximum
Encryption capability	No
Protocol supported	Fibre Channel
Availability features	Hot code load ports on-demand with no downtime
Form factor	1U
Upgradability	Varies by model
Software (optional)	HPE Power Pack+ software and E-LTU/LTU 8-Port upgrade

HPE POINTNEXT SERVICES

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.

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

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