

HPE Fiber Optic Switch Models



AI Overview

HPE offers high-performance Fibre Channel switches like the SN6600B and SN6650B, designed for scalable, NVMe-ready storage networks with advanced automation and monitoring capabilities.

Key HPE Fibre Channel Switch Models

HPE B-series SN6600B

The SN6600B is a 32 Gb Fibre Channel switch optimized for hyper-scale virtualization, cloud infrastructures, and flash-based storage environments. It is NVMe-ready, allowing seamless integration with next-generation storage without replacing existing networks. The switch supports 24 to 64 ports with 48 SFP+ and 4 QSFP ports in a 1U form factor. Features include Ports on Demand (PoD) for scalable port activation, ClearLink Diagnostic Port (D_Port) for advanced diagnostics, and enhanced ISL trunking for high-bandwidth inter-switch links. The Power Pack+ software provides tools for monitoring, security, and SAN management, making deployment and operation straightforward and efficient.

HPE B-series SN6650B

The SN6650B is a high-density, 32 Gb Fibre Channel switch with 128 ports and up to 4 Tbps system bandwidth, ideal for all-flash workloads and data center consolidation. It offers automation capabilities through open APIs and Ansible, enabling DevOps teams to streamline SAN operations. The switch provides VM-level traffic visibility, in-flight encryption up to 384 Gbps, and compression up to 192 Gbps. Port On Demand (PoD) kits allow flexible activation of QSFP ports and 32 Gb optics. The SN6650B is designed to maximize performance, supporting up to 200 million IOPS and 566 million frame switching per second.

Additional HPE Networking Switch Options

HPE also offers a broader range of networking switches that support fiber connectivity, including the HPE 6100, 6000, and CX 6200F series, which provide modular SFP/SFP+ slots for optical fiber connections, PoE support, and 1U rack-mountable designs. These switches are suitable for campus, branch, and data center deployments where fiber connectivity is required alongside Ethernet capabilities.

Summary

HPE's fiber optic s...

Article Content

HPE Networking Comware solutions

Modernize your network for AI with HPE Networking Comware. Improve reliability, modularity, and automation with a cost-optimized, unified switching and routing

HPE B-series SN6600B Fibre Channel Switch

The HPE SN6600B Fibre Channel Switch meets the demands of hyper-scale virtualization, larger cloud infrastructures, and growing flash-based storage environments by delivering market-leading 32 Gb

HP Networking Switches

Upgrade your network with HP's reliable networking switches and solutions. Find the perfect fit for your business needs and enhance connectivity.

HPE 6300M Ethernet Switch

HPE 6300M Ethernet Switch - 48 Ports - Manageable - 3 Layer Supported - Modular - 4 SFP Slots - Twisted Pair, Optical Fiber - JL659A

Models, specifications, and compatibility

Models, specifications, and compatibility SFP28 optical transceiver modules provide a transmission rate of 25 Gbps and use LC connectors. 25G BiDi transceivers always require paired sets: a -U must pair

HPE Switches

HPE Network Switches help power modern networks with reliable performance, and scalable Aruba and Juniper networking solutions. Buy HPE Network Switches now at the best price.

QFX Series Switches

400G and 800G Juniper offers the industry's most comprehensive and high-performing 400GbE and 800GbE routing and switching platforms: PTX Series

HPE B-series Switches

Buy HPE B-series Switches as per your business needs from HPE store online. Explore HPE B-series network switches price, models, services, features and

HPE Storage Fibre Channel Switch B-series SN3600B

Discover HPE Storage Fibre Channel Switch B-series SN3600B for high-performance, scalable, and reliable storage connectivity. Explore price, features

HPE Switches

HPE Altoline 6920 Series switches are x86-based OCP-certified, open-networking, disaggregated family of low-latency 10GbE data center switches in a 1U form factor.

HPE Aruba Networking CX 6300M Switch

SKU JL658A. Buy HPE Aruba Networking CX 6300M 24-port SFP+ and 4-port SFP56 Switch for high-speed connectivity. Explore price, features, datasheet

HPE Aruba Switches: Categories, Comparison, Specs

To make things easier, we've put together this short summary of all available models and specifications. Whether you're looking for a new or

Amazon : Hp Switch

HP Aruba 6200F 48G Class4 4SFP+ 740W Switch - 48 Ports - Manageable - Layer Supported - Modular - 740 W Budget - Twisted Pair, Optical Fiber - Lifetime Limited Warranty

HPE Storage Networking Solutions

The HPE Storage Fibre Channel Switch B-series SN6750B is an ultra-dense, high-performance, highly scalable, enterprise-class storage networking switch delivering Gen7 64Gb Fibre Channel

HPE Networking Instant On Switches

HPE Networking Instant On Switch Series 1930 Smart-managed Layer 2+ Ethernet switch series ready to deploy in 8-, 24 and 48-port PoE and non-PoE models.

HP Network Switches | Newegg

Connect multiple devices to your network and route data to designated devices easily using unmanaged, managed or smart HP network switches.

Models, specifications, and compatibility

Models, specifications, and compatibility Gigabit SFP optical transceiver modules use LC connectors. The specifications for Revision D transceiver products are the same as the specified Revision A, B,

HPE Storage Fibre Channel Switch B-series SN3600B QuickSpecs

The HPE Storage Fibre Channel Switch B-series SN3600B meets the demands of hyper-scale virtualization, larger cloud infrastructures, and growing all-flash -based storage environments

Transceiver and Cabling Solutions for HP 5820 Switch

Transceiver optics and cables are necessary accessories to HP 5820 switch series, and they play an important role in the fiber cabling infrastructure,

Network Switches | HPE Juniper Networking US

Explore switching solutions from Juniper Networks. Improve the economics of networking with carrier-class, high-density switches that reduce data center expenses.

HPE Storage Fibre Channel Switch B-series SN3600B QuickSpecs

Each of the twenty-four (24) SFP+ ports supports 4, 8, 16 and 32 Gbps Fibre Channel speeds. The HPE Storage Fibre Channel Switch B-series SN3600B is designed to support the SAN

HPE Compute Transceiver and Cable Hardware Matrix

Learn about available HPE server networking adapters, transceiver, and cable options for choosing the right network hardware in this compatibility and support

Brocade 32Gb Fibre Channel SAN Switch Module for HPE Synergy

Depending on SAN switch model selected, order the total number of Brocade 32Gb Fibre Channel SAN Switch Module 8-port Upgrade E-LTU or LTU for HPE Synergy to increase active FC port counts.

HPE Networking Instant On Switch 24p Gigabit CL4

The 24- and 48- port models include four SFP/SFP+ transceiver slots that support Gigabit or 10-Gigabit speeds for fiber connectivity. The HPE Networking Instant

HPE Aruba Networking: 25G and 100G SFP28/QSFP28

In this blog post, we are going to take an in-depth look at some of HPE Aruba's advanced switch options, including 25G SFP28s and 100G

Contact Us

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