



HPE 100GB QSFP28 BIDIRECTIONAL TRANSCEIVER (845972- B21)

Server Transceivers



OVERVIEW

What if you could deploy 100 Gb transceiver connections with an overall reduction of cost per bit? HPE 100Gb QSFP28 Transceivers are designed to meet the increasing demand of growing bandwidth in the data center. The 100 Gb performance allows a reduction of the port density and number of hardware components required to achieve this higher speed. With reduction of cost per bit, HPE 100Gb QSFP28 Transceivers can significantly reduce Capex and Opex

depending on interconnect connections.

FEATURES

Featured Characteristics

The HPE 100Gb QSFP28 transceivers have four optical lanes in each direction, allowing each to operate at 25 Gb.

MPO and Duplex LC connectors for plugging in multi-mode fiber cables.

Maximum link length of 70 m on OM3 and 100 m on OM4 multimode fiber at 100 Gb/s.

Technical specifications

HPE 100Gb QSFP28 Bidirectional Transceiver

Product Number	845972-B21
Ports	QSFP28 duplex LC port
Connector type	Duplex LC
Wavelength	850nm / 900 nm
Transceiver form factor	QSFP28
Cable type	Optical fiber cable
Fiber type	Multi-mode
Maximum distance	150 m
Product Dimensions (metric)	9,5 x 19,99 x 3,99 cm
Weight	0,08 kg



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

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.

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- 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.

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

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
[PSN1011181598ROEN](#), July, 2022.