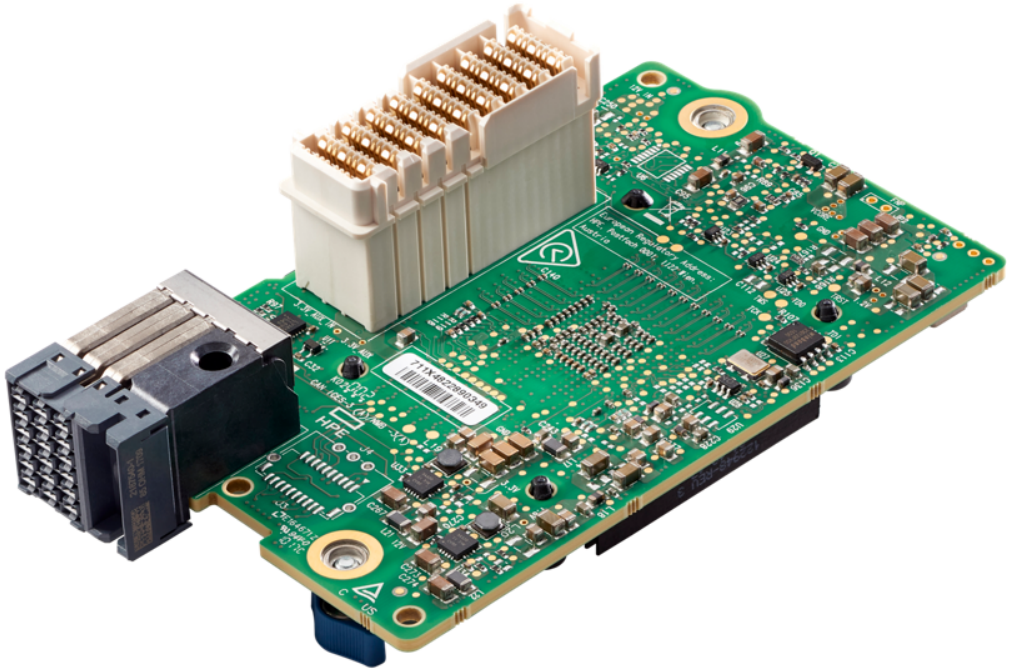
Data sheet

HPE Synergy 5330C 32Gb Fibre Channel Host Bus Adapter (870828-B21)



Overview

What if you could increase I/O performance and improve network efficiency between HPE Synergy Compute sodules and complex storage environments? Designed for the HPE Synergy Composable Fabric, HPE Synergy 5330C 32Gb Fibre Channel Host Bus Adapter (HBA) connects HPE Synergy Compute resource pools to SANs over 32 Gb native FC fabrics. It provides both high-performance and network efficiency. High performance is achieved through low latency connectivity to HPE Synergy Virtual Connect FC Modules and Brocade® FC Switch Modules while network efficiency is achieved through the HPE Synergy Composer automatically coordinating proper firmware and driver including staging updates to execute and avoid workload disruption

Features

High Performance

The HPE Synergy 5330C 32Gb FC HBA provides low latency and flexible connectivity to HPE Synergy Virtual Connect FC Modules and Brocade® FC Switch Modules.

It is optimized for virtualization to allow more applications and more virtual machines to run on a single HPE Synergy Compute module.

Providing twice the bandwidth of 16 Gb FC HBAs, the HPE Synergy 5330C 32Gb HBA can reduce the time it takes to complete bandwidth-intensive applications like backup and restore operations.

It delivers higher, more consistent performance with full port isolation and independent processor, memory and drivers for each port.

Network Efficiency

The HPE Synergy 5330C 32Gb FC HBA minimizes CPU utilization for storage I/O and is ideal for environments with greater virtual machine density and bandwidth requirements.

It reduces hardware needed to connect servers to the network compared to using 16 Gb FC adapters.

Technical specifications	HPE Synergy 5330C 32Gb Fibre Channel Host Bus Adapter
Product Number	870828-B21
Data rate	32 Gb
Number of ports	2
Bus type	PCIe 3.0 x8
Power	<12W
Shipping weight	0.26 kg
Shipping dimensions	21.49 x 24.69 x 6.2 cm

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.

Advisory & Professional 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.

Support 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.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

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.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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

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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.

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