



# **HPE SYNERGY 3830C 16GB FIBRE CHANNEL HOST BUS ADAPTER (777452-B21)**

## **Host Adapters**



### **OVERVIEW**

What if you could increase I/O performance and simplify the connection between Synergy Compute Modules and complex storage environments?

Designed for the HPE Synergy composable fabric, HPE Synergy 3830C 16Gb Fibre Channel Host Bus Adapter connects Synergy compute resource pools to SANs over 16 Gb native Fibre Channel (FC) fabrics. It provides high-performance

connectivity to HPE Synergy Virtual Connect FC Modules and Brocade® FC Switch Modules. The Synergy 3830C supports advanced virtualization, security, dual-port isolation, dynamic power management and low CPU utilization features. Doubling the I/O performance of 8 Gb FC HBAs, the Synergy 3830C is ideal for FC storage intense workloads.

Provisioning and updating Synergy 3830C are easy, reliable and fast using HPE Synergy software-defined, template-driven, frictionless operation. The HPE Synergy Composer automatically coordinates proper firmware and driver including staging updates to execute and avoid workload disruption.

## FEATURES

### Run Anything

The HPE Synergy 3830C 16Gb Fibre Channel Host Bus Adapter provides flexible connectivity to HPE Synergy Virtual Connect FC Modules and Brocade FC Switch Modules.

Optimized for virtualization to allow more applications and more virtual machines to run on a single Synergy Compute Module.

Supports advanced features like QoS for Microsoft® Hyper-V vFC function to meet a variety of service level requirements.

### Move Faster

The HPE Synergy 3830C 16Gb Fibre Channel Host Bus Adapter provides greater performance with the capability to deliver twice the throughput of 8 Gb/s FC HBAs.

Provides close to 1.2 million IOPs reducing latency in storage dependent applications and virtualized environments.

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

### Work Efficiently

The HPE Synergy 3830C 16Gb Fibre Channel Host Bus Adapter is designed for environments with greater virtual machine density and bandwidth requirements.

Reduces hardware needed to connect servers to the network compared to using 8 Gb Fibre Channel adapters.

Provisions and updates all adapters quickly and consistently using the HPE Synergy template-driven server profiles.

Orchestrates reliable adapter firmware updates with an entire HPE Synergy infrastructure from a single tool, HPE Synergy Composer.



## Technical specifications

## HPE Synergy 3830C 16Gb Fibre Channel Host Bus Adapter

<b>Product Number</b>	777452-B21
<b>Product Dimensions (metric)</b>	6.6 x 11.9 x 3.6 cm
<b>Weight</b>	0.14 kg



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

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**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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