

QUATTRO 400

M.2 NVME PCIE

OVERVIEW

The Quattro 400 allows you to increase the performance and storage capacity of your system quickly by adding more M.2 NVMe drives. This industry-leading solution based on our innovative switch architecture offers great flexibility and scalability. Customers worldwide benefit from our thoughtful product features and services to help with their everyday challenges.

The Quattro 400 is a high-performance 8-lane PCIe Gen 3 adapter that enables you to add up to four M.2 NVMe drives to your system. One of the major benefits of building storage solutions based on M.2 form factor is the freedom to freely select the right drive, and the ability to upgrade when higher capacity drives become available.

This adapter features a high-bandwidth, non-blocking PCIe fabric that enables flexible system configurations. One possibility is to use one drive for fast booting and configure the remaining drives in a software RAID setup to ensure data integrity.

This true full-height half-length adapter features a mechanical 8-lane connector which enables it to fit in the vast majority of consumer motherboards and enterprise servers.

For heavy workloads, M.2 NVMe drives can overheat impacting system performance. To get the full benefit of NVMe technology, the Quattro 400 ships with an easy to install passive heatsink to prevent the drives from overheating and throttling.

KEY BENEFITS

Increases the storage capacity and throughput of your system instantly

Its compact design allows it to fit almost anywhere

Provides additional PCIe ports with its low-latency switch architecture

Works right out of the box with major operating systems



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TECHNICAL SPECIFICATIONS

Memory Module	Up to 4 M.2 NVMe drives 2280 or 22110 form factor
Host Interface	x8 PCI Express Gen 3
PCI Express Fabric	PEX8724
Operating System	Windows 10, Windows Server, Linux
System Requirements	64-bit processor 2GHz or better Free PCI Express x8 or x16 expansion slot
Compliance	PCI Express Specification, Rev 3.0 NVM Express Specification Rev 1.4 RoHS Directive 2002/95EC
Form Factor	Standard full-height half-length (FHHL) PCIe x8 form factor
Dimensions	4.2in (111.15mm) x 6.9in (167.65mm) full-height, half-length
Temperature	Operating: 0°C to 50°C at 400LFM Storage: -40° C to 85°C
Power	Input: 12V Consumption: 45W (max)
Ordering Information	300-01000 Quattro 400 M.2 NVMe PCIe

For more information on our products:

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