Liqid EX-4408 PCIe Expansion Chassis

Disaggregated Resource Pooling for Composability

The Liqid EX-4408, an eight-slot expansion chassis designed for the pooling of disaggregated PCIe resources such as GPUs and storage devices for composition to host servers via Liqid Matrix™ software.

With support for up to eight double wide PCIe Gen 4.0 devices, and 256GB/s of external bandwidth, the EX-4408 enables organizations to satisfy today's most challenging AI and HPC workloads.

Simply connect the EX-4408 to a Liqid PCIe fabric and begin rapidly composing PCI resources in any ratio, including eight GPUs to one host server, in real-time to align with dynamic workload requirements.

To scale, simply add additional EX-4408 chassis into a single fabric and compose more resources. Uncover the benefits of high-density pooling for enhanced composability with the EX-4408.

Model	Liqid EX-4408 Expansion Chassis
PCIe Gen 4.0 Device Density	 8x Gen 4.0 x16 FHFL Double Wide
Integrated PCIe Fabric	 16x ports (4x PCIe Gen 4.0 x16)

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Technical Specifications

Model	Liqid EX-4408 PCIe Expansion Chassis
Description	8x Slot, 4U, Expansion Chassis
Device Types Supported	GPU | NVMe AIC | FPGA | DPU
Max Supported PCIe Devices	8x Gen 4.0 x16 FHFL Double Wide
Integrated PCIe Interface Ports	2x PCIe Gen 4.0 x16
External Bandwidth - Single Port	Up to 64 GB/s
External Bandwidth - Total Ports	Up to 256 GB/s
PCIe Fabric Latency	100 ns
PCIe Switch Chip	3x Broadcom Atlas
Liqid Management Port	2x Gen4 x1 Ports
Chassis Cables	MiniSAS HD
Power - Chassis	2x 2600W
Input Voltage	100-240 VAC
Operating Temperature	0ºC to 35ºC
Operating Humidity	10% to 90%
Cooling	3x 120mm Hot-swappable fans
Dimensions	7” x 18.5” x 17.25” (177.8 mm x 469.9 mm x 438.15 mm)
Weight	38.5 lb (17.46 kg)
Cerifications	FCC Class A, CE Safety & Emissions, UL, cUL, RoHS3

Contact Information

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