

Liquid EX-4408 PCIe Expansion Chassis



Disaggregated Resource Pooling for Composability

The Liquid 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 Liquid Matrix™ software.

Simply connect the EX-4408 to a Liquid 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.

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.

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	Liquid EX-4408 Expansion Chassis
PCIe Gen 4.0 Device Density	 <p>8x Gen 4.0 x16 FHFL Double Wide</p>
Integrated PCIe Fabric	 <p>16x ports (4x PCIe Gen 4.0 x16)</p>

Technical Specifications

Model	Liquid 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
Liquid Management Port	2x Gen4 x1 Ports
Chassis Cables	MiniSAS HD
Power - Chassis	2x 2600W
Input Voltage	100-240 VAC
Operating Temperature	0°C to 35°C
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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