

LIQID EX-5408 PCIe Expansion Chassis

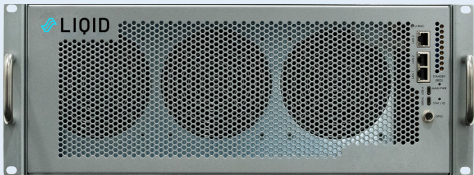
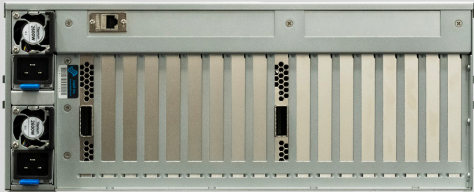
Disaggregated Resource Pooling for Composability

The LIQID EX-5408, 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 5.0 devices, and 512GB/s of external bandwidth, the EX-5408 enables organizations to satisfy today's most challenging AI and HPC workloads.

Simply connect the EX-5408 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-5408 chassis into a single fabric and compose more resources. Uncover the benefits of high-density pooling for enhanced composability with the EX-5408.

Model	LIQID EX-5408 Expansion Chassis
PCIe Gen 4.0 Device Density	 <p>8x Gen 5.0 x16 FHFL Double Wide</p>
Integrated PCIe Fabric	 <p>2x (PCIe Gen5 x16)</p>

Technical Specifications

Model	LIQID EX-5408 PCIe Expansion Chassis
Description	8x Slot, 4U, Expansion Chassis
Device Types Supported	GPU NVMe AIC FPGA DPU
Max Supported PCIe Devices	8x Gen 5.0 x16 FHFL Double Wide
Integrated PCIe Interface Ports	2x PCIe Gen 5.0 x16
External Bandwidth - Single Port	Up to 128 GB/s
External Bandwidth - Total Ports	Up to 256 GB/s
PCIe Fabric Latency	115 ns
PCIe Switch Chip	2x Broadcom Atlas
LIQID Management Port	2x Gen4 x1 Ports
Out-of-band Monitoring	BMC module
Chassis Cables	CDFP
Power - Chassis	2x 2600W (Titanium)
Input Voltage	100-240 VAC
Cooling	3x 120mm Hot-swappable fans
Operating Conditions	Temperature 0 C to 35 C, Humidity 10% to 90% (non-condensing)
Storage Conditions	Temperature -40 C to 85 C, Humidity 5% to 95% (non-condensing)
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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