

LIQID CXL Fabric

The low latency, intelligent, and managed CXL 2.0 switching fabric

For organizations seeking to accelerate results while optimizing resource utilization, LIQID Matrix® composable infrastructure software enables on-demand memory provisioning to meet the most demanding workloads.

composability is enabled over a CXL fabric orchestrated by LIQID Matrix software. Featuring 15-port switches at its core, the fabric connects disaggregated CXL memory, host servers, and software—unlocking server configurations previously thought impossible.

Composability takes place over a CXL fabric, with LIQID CXL,

Model	FX-5015C
Description	15x Gen 5.0 x16 CDFP Copper / AOC (Optical)
Device Front	
Device Back	
Feature Highlights	<ul style="list-style-type: none"> » Interface: CXL 2.0 » Port Bandwidth: 128 GB/s – Full Duplex » Total Bandwidth: 1920 GB/s – Full Duplex » Port Latency: 120 ns » Form Factor: 1RU » Cooling: 5x 35mm - Serviceable Fan

Technical Specifications



Model	FX-5015C
PCIe Generation	CXL 2.0 Gen 5.0
Physical Interconnect	CDFP
Number of Ports	15 Gen 5.0 x16 Ports
Port Bandwidth	128 GB/s – Full Duplex
Total Bandwidth	1920 GB/s – Full Duplex
Port Latency	120 ns
Port Configurations	Gen5 x16 (SRIS Ready)
Management port	1x GE
Out-of-band Monitoring	OpenBMC 1x GE
Scalable	CXL TORS + 5x CXL Chassis Expansion Chassis
Typical Power	300W
Input Voltage	100-277 VAC
PSU	2 x 800W (N+N) – Serviceable PSU
PSU and PDU Connectors	Saf-D-Grid 400V
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	41.70mm x 438.15mm x 628.50mm (1.6in x 17.25in x 24.74in)
Weight	11.60kg (25.57lbs)

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