

MICRON CZ120

Memory expansion module supporting CXL™ 2.0

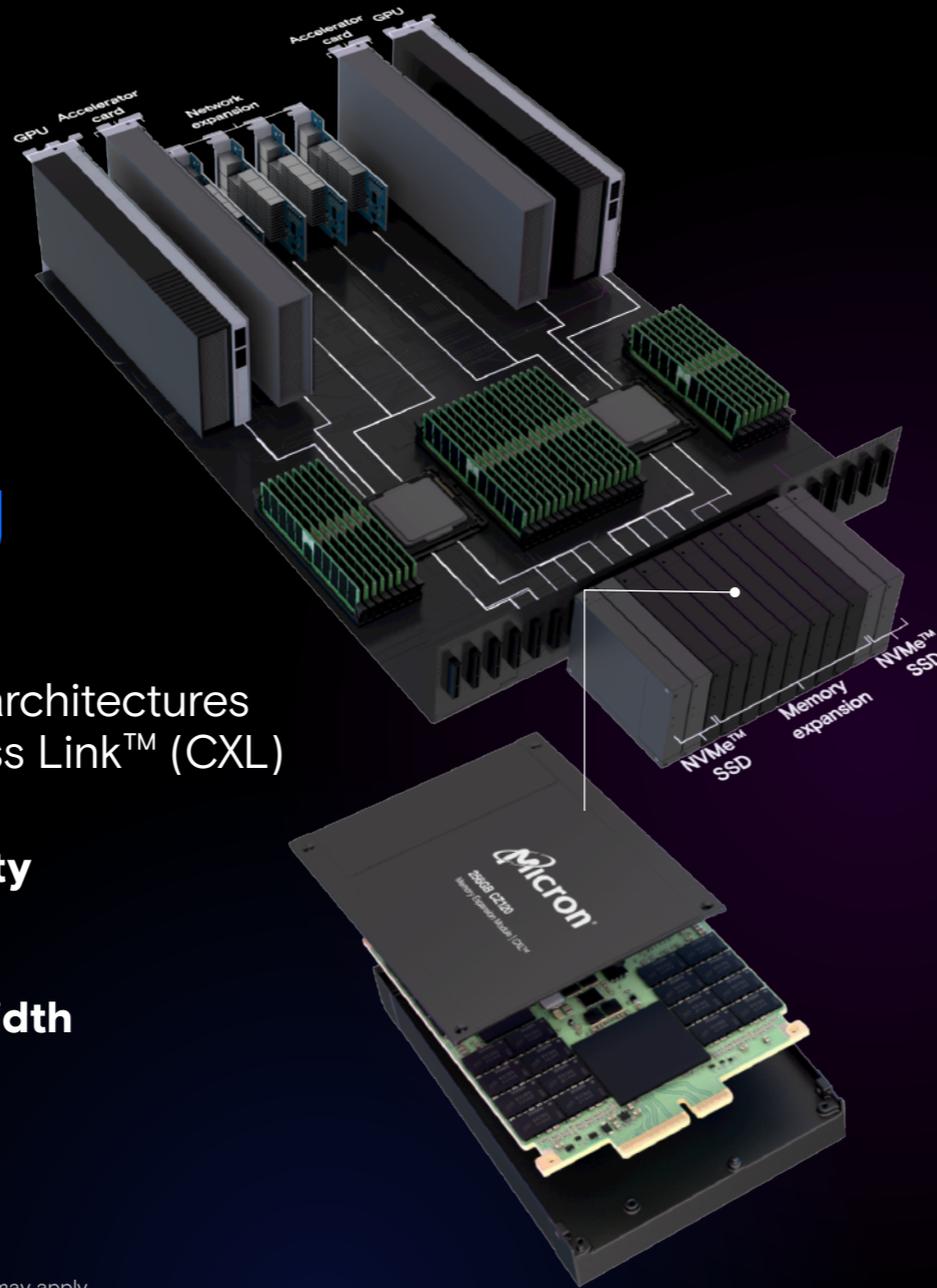
Enabling new system architectures using Compute Express Link™ (CXL)

- **High memory capacity**
More than 2TB¹
- **High memory bandwidth**
Up to 36GB/s²
- **Low latency**

¹ By adding 8x256GB CZ120s, system limitations may apply

² Measured by running MLC workload with 2:1 read/write ratio on a single CZ120 module

³ TPC-H with 3000 scale factor throughput test with 8 streams; 12x64GB Micron RDIMM + 4x256GB CZ120 and AMD® 4th Gen EPYC™ 9754



Benefits of Micron memory expansion using CXL

Increase performance

Up to 96% more queries/day³

Boost utilization

Balance memory bandwidth to CPU cores

Optimize allocation

Scale up memory without overprovisioning

Emerging data center application workloads

Micron memory expansion is ideal for data-intensive applications



High-performance computing



In-memory database



Data analytics



General purpose platforms



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