MICRON CZ120

Memory expansion module supporting CXL™ 2.0

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

- **High memory capacity**
  More than 2TB\(^1\)

- **High memory bandwidth**
  Up to 36GB/s\(^2\)

- **Low latency**

---

**Benefits of Micron memory expansion using CXL**

- **Increase performance**
  Up to 96% more queries/day\(^3\)

- **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

Visit micron.com/cxl to learn more

\(^1\) 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