

# Choose Micron memory and storage

Unmatched performance  
and reliability

**micron**<sup>™</sup>

Find the right data center memory and storage solutions and gain control over the essential systems affecting your business. Micron will help you scale, simplify, consolidate, and automate your workloads. Then you can secure maximum value from your cloud-based data center, enterprise data center, or hyperscale data center.

## Server DRAM

- Micron DRAM is rigorously tested, high-performance memory
- Available in RDIMM, MRDIMM, ECC UDIMM, ECC SODIMM
- Best for data center, AI and ML, cloud, hybrid cloud, edge gateway server, and high-performance computing applications

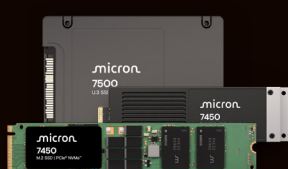
## Data center SSDs

- Micron SSDs are built for performance, efficiency and low latency
- Available in PCIe® NVMe™ and SATA
- Best for big data, OLTP, virtualization and VDI, cloud storage, artificial intelligence (AI)/machine learning (ML)/deep learning (DL) training and caching

**ARCOTEK**  
Memory, Storage, Solutions since 1994

**micron**

# Micron data center storage solutions



9000 Series	7000 Series	6000 Series	5000 Series
High Performance NVME SSD	Mainstream Performance NVME SSD	High Capacity NVMe SSD	Mainstream SATA SSD
NVMe solution for performance-critical cloud and data center workloads  Leader in performance, features and capacities	Flexible NVMe solution addressing a wide range of applications and workloads  Balance between performance, features and cost	High-capacity NVMe solutions with class leading performance  Value-oriented solution for high density applications	Proven storage solution for both new and legacy server designs  Performance and features that greatly exceed hard disk drive solutions
Capacities: 3.2 to 30.72TB	Capacities: 0.4 to 15.36TB	Capacities: 30.72 to 61.44TB	Capacities: 0.24 to 7.68TB
Form Factors: U.2 15mm E3.S 7.5mm E1.S 15mm	Form Factors: U.3 7/15mm M.2 22x80/110	Form Factors: U.2 15mm E3.S 1T E1.L 9.5mm	Form Factors: 2.5" 7mm M.2 22x80

# Micron DDR5 Server DRAM



Module Type	RDIMM	MRDIMM & TFF MRDIMM	ECC UDIMM	ECC SODIMM
Module Density	16, 24, 32, 48, 64, 96, 128GB	32, 64, 96, 128, 256GB	16, 32GB	16, 32GB
Speed	5600, 6400 MT/s	8800 MT/s	5600 MT/s	5600 MT/s
Pin Count	288-pin	287-pin	288-pin	262-pin
Organization	1Rx8, 2Rx8, 1Rx4, 2Rx4	2Rx8, 4Rx8, 2Rx4, 4Rx4	1Rx8, 2Rx8	1Rx8, 2Rx8
Die Density	16, 24, 32Gb	16, 24, 32Gb	16Gb	16Gb