Find your fit: Micron® Server DRAM and SSDs

Upgrading your servers? Building new servers altogether?
Micron has you covered.
We can help you optimize your memory and storage to achieve the perfect balance of cost, performance and power efficiency.
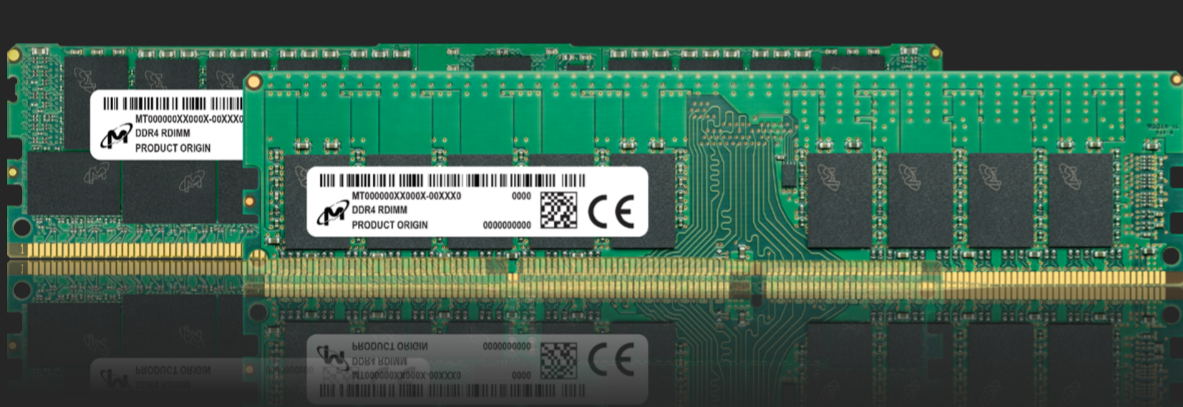
	SSD Series/ Model	Form factor	Capacity (TB)	Caching	AI/ML/ DL	Streaming CDN	Primary storage	Analytics	Digital workflow	Boot
NVMe	9400 MAX 9400 PRO	U.3 / 15 mm	6.40 to 25.60 / 7.68 to 30.72							
	7500 MAX 7500 PRO	U.3 / 15mm	0.96 to 12.80 / 0.80 to 15.36							
	7450 MAX 7450 PRO	U.3 / 7mm	0.96 to 7.68 / 0.80 to 6.40							
	7450 MAX 7450 PRO	E1.S	0.96 to 3.84 / 0.80 to 3.20							
	7450 MAX 7450 PRO	M.2 / 2280	0.48 to 3.84 / 0.40 to 3.20							
	7450 MAX 7450 PRO	M.2 / 22110	0.48 to 3.84 / 0.40 to 3.20							
	6500 ION	U.3 / 15mm	30.72							
SATA	5400 MAX 5400 PRO	2.5" / 7mm	0.24 to 3.84 / 0.24 to 7.68							
	5400 MAX 5400 PRO	M.2 / 2280	0.24 to 1.92 / 0.24							

Suitable for

- ● Best fit
- ◐ Good fit
- ○ Other options are ideal

MAX – Highest performance
PRO – High performance
ECO – Good performance
ION – Best capacity per cost

Micron DDR4

Form factors

LRDIMM, RDIMM, ECC UDIMM, ECC SODIMM

Speed MT/s

3200

Densities*

16, 32, 64, 128

Best for

- Web hosting
- File servers
- Email servers
- Small to medium-sized databases
- Development environments
- Basic virtualization
- Network infrastructure services (DNS, DHCP)
- Print servers
- Media streaming
- Backup and recovery services

Micron DDR5

Form factors

RDIMM, ECC UDIMM ECC SODIMM

Speed MT/s

4800, 5600

Densities*

16, 24, 48, 64, 96

Best for

- High-performance computing (HPC) applications
- Large-scale virtualization
- Real-time data analytics
- Machine and deep learning workloads
- Advanced scientific research
- Video editing and 3D rendering
- Large database management
- Cloud computing services
- Big data processing
- Cryptography and blockchain computations

Contact Micron to find your (server) balance.

With more than 45 years of memory and storage innovation, Micron's experts are uniquely qualified to help you optimize compute, memory and storage.

Discover your perfect configuration at **microncpg.com/balance**