

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.

			Suitable for								
SSD Series/ Model		Form factor	Capacity (TB)	Caching	AI/ML/ DL	Streaming CDN	Primary storage	Analytics	Digital workflow	Boot	
NVMe™	9550 MAX	U.2 / 15 mm	3.20 to 25.60	●	●	○	○	○	○	○	
	9550 PRO		3.84 to 30.72	○	○	●	●	○	○	○	
	7600 MAX	U.2 / 15 mm	1.6 to 12.8	●	●	○	○	○	○	○	
	7600 PRO		1.92 to 15.36	○	○	●	●	●	●	○	
	7500 MAX	U.3 / 15mm	0.96 to 12.80	●	●	○	○	○	○	○	
	7500 PRO		0.80 to 15.36	○	○	●	●	●	●	○	
SATA	7450 MAX	M.2 / 2280	0.40 to 3.20	●	○	○	○	○	○	○	
	7450 PRO		0.48 to 3.84	○	○	●	●	○	●	●	
	7450 MAX	M.2 / 22110	0.40 to 3.20	●	○	○	○	○	○	○	
	7450 PRO		0.48 to 3.84	○	○	●	●	●	●	●	
	6550 ION	U.2 / 15mm	30.72 to 61.44	○	●	●	○	○	○	○	
	5400 MAX	2.5" / 7mm	0.24 to 3.84	●	○	○	○	○	○	○	
	5400 PRO		0.24 to 7.68	○	○	●	●	○	●	○	
	5400 MAX	M.2 / 2280	0.24 to 1.92	○	○	○	○	○	○	○	
	5400 PRO		0.24	○	○	○	○	○	●	●	

● Best fit

○ Good fit

○ Other options are ideal

MAX - Highest performance

PRO - High performance

ION - Best capacity per cost

Micron DDR5



Form factors*

MRDIMM, RDIMM, ECC UDIMM, ECC SODIMM

Speed MT/s*

4800, 5600, 6400, 8800

Densities* GB

16, 24, 32, 48, 64, 96, 128, 256

Best for

- High-performance computing (HPC)
- 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 microncpq.com/balance

* Not all speeds and densities are available in all form factors.