

micron™

Micron® 6550 ION NVMe™ SSD

Massive capacity.
Minimal energy draw.

AI workloads: Conquered.

Test data shows the Micron 6550 outperforms competitive SSDs in massive AI workloads — while cutting power consumption.

147%

higher performance¹

20%

better power efficiency²



Tested. Proven. Accelerated.

Ideal for AI data lakes, high-performance computing (HPC), big data, and analytics environments.

14GB/s

sequential performance³

2M

IOPS⁴

61.44TB

max capacity⁵

Micron: Your trusted storage partner.

Micron partners with businesses around the globe, improving server performance and power efficiency with purpose-built memory and storage solutions.

Learn more at microncpg.com/6550

Download product brief

1. [Technical Brief – Micron 6550 ION NVMe SSD Performance with NVIDIA Magnum IO GPUDirect Storage](#)
2. [Technical Brief – The Micron 6550 ION NVMe SSD In AI Workloads](#)
3. Sequential write statements are based on 128KB 100% sequential write workload.
4. Random IOPS statements based on 4KB, 100% random workloads.
5. 61.44TB capacity is the largest option. User capacity: 1GB = 1 billion bytes; formatted capacity is less.