Micron®

Client and enterprise NVMe SSDs
Built for your storage needs

For almost 20 years, Micron has been designing and manufacturing storage solutions, optimized from the storage core to the application level. When your customers demand proven SSDs for next-generation data centers, cloud computing and workforce laptops, discover why Micron and its solutions are hard to beat.

Purpose built

Storage solutions optimized for workloads like cloud computing, AI, streaming media, data center and workstations.

People powered

Accessible product experts listen, access, suggest, embed and scale the best-fit storage from our proven portfolio.

Vertically integrated

Micron product development mitigates market volatility with in-house design, manufacturing, testing and quals. From sand to NAND, under one roof.

NVMe client SSDs for
workstations and laptops

- Read and write up to 6x faster than SATA[1]

- Help relieve data bottlenecks with vastly more I/O[2] to keep your workforce productive

- Shorten the time that IT managers need to keep workforce laptops in compliance

- Help keep data safe with hardware-based data-at-rest security (needed for Win11), encrypted SEDs[3], and more

NVMe enterprise SSDs for
the data center

- Hugely expands I/O[2], reduces latency and greatly improves data center efficiency and performance

- Delivers almost 13x the sequential reads of SATA[4]

- Can improve power efficiency by 2.5x[5] plus deliver hardware-based security of data-at-rest

- Future-proof infrastructure with more form factors, high capacities, and the coming data-intensive-workload-specialized NVMe 2.0

Workload optimized storage

We design, build and validate our SSDs to improve results with demanding workloads. It's just one way Micron is built different — for your business to thrive in the tech-forward world. Here are just three workloads we can help you optimize:

Hybrid-cloud infrastructures:
Flexible, cloud-native architecture with **over 4M read IOPS and over 1.5M mixed IOPS**

Video streaming:
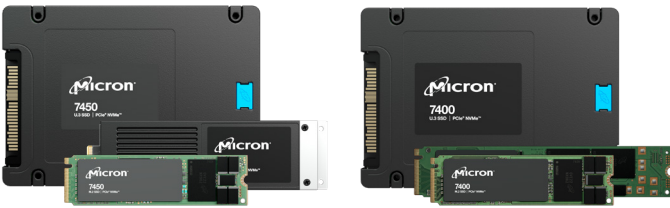Scale data access to support **thousands of concurrent ultra-HD video streams**

Active object stores:
Peak GET Performance: 17,647 MiB/s with 40 threads and 4MiB

Download these tech briefs and reference architectures at **microncpg.com/whynvme**

Micron and Crucial NVMe storage:

Enterprise NVMe SSDs

Micron 7450 NVMe™ SSD
Exceptionally low latency; our most advanced NAND

Micron 7400 NVMe™ SSD
Flexible form factors (U.3, E1.S, M.2); advanced security

Client NVMe SSDs

Micron 3400 NVMe Client SSD
Great for digital workflows and as a boot-up drive

Crucial P2 NVMe SSD
Fast NVMe speed for everyday computing

Crucial P3 NVMe SSD
Professionals upgrading from SATA; NVMe on a budget

Crucial P3 Plus NVMe SSD
Professionals and creatives with heavy workloads

Crucial P5 Plus NVMe SSD
Remarkable read speeds up to 6600MB/s, plus data protection

We are here to help you with your storage needs. Visit microncpg.com/whynvme or contact your sales rep today.