

The world's fastest TLC NAND¹

Micron is now the first to ship the industry's 9th-generation (G9) 3D NAND in an SSD, and for the third-generation in a row²



Advanced building block for cutting-edge storage

Design flexibility with ultra-compact, ultra-dense storage

High performance for devices from your PC to the edge and into the AI-enabled cloud

Sources

¹ Competitors are identified as SK Hynix, Solidigm, Kioxia, WD and Samsung Semiconductor. The comparisons of I/O speed and design are based on the specifications detailed in the datasheets for NAND shipped in an SSD at the time of Micron's G9 NAND product announcement. The evaluations of read/write bandwidth performance and density are derived from tests conducted in Micron's laboratories, utilizing NAND that was commercially available.

² Micron announced shipment of 9th-generation NAND (G9) in the Micron 2650 NVMe, a first for industry 9th-generation NAND. Micron was previously first to announce the industry's 7th- and 8th-generation NAND shipping in an SSD in 2020 and 2022, respectively, and now is first to ship again per footnote 1. See <https://investors.micron.com/news-releases/news-release-details/micron-ships-worlds-first-176-layer-nand-delivering-breakthrough> and <https://investors.micron.com/news-releases/news-release-details/micron-ships-worlds-first-232-layer-nand-extends-technology>.



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Peak performance.¹
Density dominance.¹

3.6 GB/s
performance¹

Up to
99%
better read¹

Up to
88%
better write¹

World's densest NAND
is now shipping in the
Micron 2650 SSD¹

Up to
73%
denser NAND¹

Up to
28%
more space efficient¹

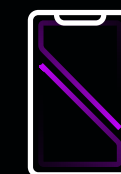
Ideal for the most
demanding high
performance and
data intensive
workloads



Data center



Client



Mobile



Automotive
and embedded

Learn more at
micron.com/G9