

# The world's fastest TLC NAND<sup>1</sup>

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 row<sup>2</sup>



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

<sup>1</sup> 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.

<sup>2</sup> 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>.



Peak performance.<sup>1</sup>  
Density dominance.<sup>1</sup>

**3.6 GB/s**  
performance<sup>1</sup>

Up to  
**99%**  
better read<sup>1</sup>

Up to  
**88%**  
better write<sup>1</sup>

World's densest NAND  
is now shipping in the  
Micron 2650 SSD<sup>1</sup>

Up to  
**73%**  
denser NAND<sup>1</sup>

Up to  
**28%**  
more space efficient<sup>1</sup>

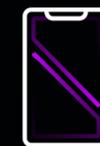
Ideal for the most demanding high performance and data intensive workloads



Data center



Client



Mobile



Automotive  
and embedded

Learn more at  
**micron.com/G9**