

Micron UFS 4.0 storage delivers the industry's fastest performance¹ for flagship smartphone user experiences

Up to
4300 MBps
sequential read speeds

Up to
4000 MBps
sequential write speeds

Technology innovation for next-generation mobile performance

Delivering the world's leading mobile storage solutions

Best-in-class

UFS 4.0

- Available in capacities up to 1TB
- Designed on advanced 232-layer 3D NAND technology
- Six-plane architecture² for higher bandwidth use cases
- Optimized for AI and 5G applications

Industry's fastest UFS 4.0

Backed by superior performance and power efficiency capabilities

15%
faster app launches³

20%
faster bootup speed³

25%
better power efficiency³

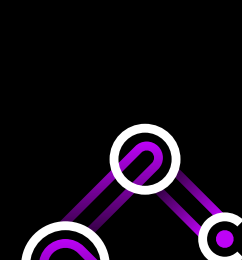
10%
write latency advantage
vs. competition¹

Vertical integration for unrivaled quality

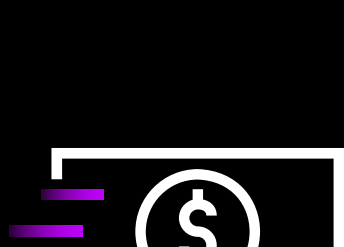
UFS 4.0 with an optimized, dependable and high-quality storage solution for smartphones



25+ years of mobile storage leadership



Internally developed controller that is highly configurable and secure



Vertically integrated ensuring a dependable supply chain



Reliable hardware and ultra-secure firmware lets you qualify with confidence

Unlock the potential of UFS 4.0

To learn more about Micron's best-in-class UFS 4.0, visit micron.com/ufs

¹ as compared to publicly available UFS 4.0 products performance, the statement is based on benchmark testing conducted in Micron labs

² for 512GB and 1TB only

³ as compared to previous generation UFS 3.1