

SanDisk Extreme® M.2 NVMe™ SSD

The internal SSD to help you tackle your workload.



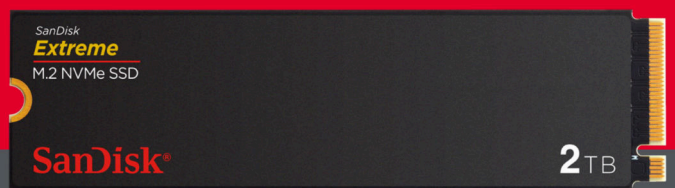
Introducing the SanDisk Extreme® M.2 NVMe™ SSD with PCIe® Gen 4.0¹, engineered to keep up with your demanding creative workflows. Enjoy stellar performance with extreme read speeds up to 5,150MB/s² (1TB³ and 2TB³ models) so your PC can stay ahead of your flow as you work, edit, and play faster than ever before. With capacities up to 2TB³, your drive can handle data-intensive workloads with ease after you finish the quick, one-screw installation. You can even stay up-to-date on your SSD's health with the Western Digital® Dashboard.

HIGHLIGHTS

- Read speeds up to 5,150MB/s² (1TB³ and 2TB³ models) keep up with your demanding workload
- Minimize lag with a PCIe® Gen 4.0 interface¹ that supports as you retouch photos, edit videos, and generate 3D renders.
- Ample space for your music, photos, videos, and documents with capacities up to 2TB³.
- Efficient nCache™ 4.0 technology helps you copy and publish your files in less time.
- Easy installation with one-screw application for many laptops and computers with a PCIe® Gen M.2 2280 slot — and stay updated on your drive's health using the Western Digital Dashboard.
- Built to last with up to 1200TBW endurance⁷ (2TB³ model), and backed by a 5-year limited warranty⁴ to help safeguard your data.

SanDisk Extreme® M.2 NVMe™ SSD

The SSD with speeds professionals need.



PRODUCT SPECIFICATIONS

Formatted Capacity & Models³
500GB: SDSSDX3N-500G-G26
1TB: SDSSDX3N-1T00-G26
2TB: SDSSDX3N-2T00-G26

Interface M.2 2280¹ PCIe® Gen 4.0 16GB/s, up to 4 Lanes

Transfer Speeds ²	Sequential Read Speed:	Sequential Write Speed:	Random Write:	Random Read:
500GB: 5,000MB/s	500GB: 5,000MB/s	500GB: 4,000MB/s	500GB: 800K IOPS	500GB: 460K IOPS
1TB: 5,150MB/s	1TB: 5,150MB/s	1TB: 4,900MB/s	1TB: 800K IOPS	1TB: 740K IOPS
2TB: 5,150MB/s	2TB: 5,150MB/s	2TB: 4,850MB/s	2TB: 800K IOPS	2TB: 650K IOPS

Product Dimensions
Length: 80 ± 0.15mm
Width: 22 ± 0.15mm
Height: 2.38mm
Weight: 5.5g ± 0.5g

Operating Temperature⁵ 32°F to 185°F (0°C to 85°C)

Non-operating Temperatures⁶ -40°F to 185°F (-40°C to 85°C)

Endurance⁷
500GB: 300 TBW
1TB: 600 TBW
2TB: 1200 TBW

Limited Warranty⁴ 5 years

1. PCIe® Gen 4.0 storage technology requires a compatible motherboard. SanDisk Extreme® M.2 NVMe™ SSD is backwards-compatible with PCIe® Gen 3.0.

2. 1MB=1,000,000 bytes. Based on internal testing; performance may be lower depending upon host device, interface, usage conditions, and other factors.

3. 1GB=1,000,000,000 bytes. 1TB=1,000,000,000,000 bytes. Actual user storage capacity less.

4. See www.sandisk.com/wug

5. Operational temperature is defined as temperature reported by the drive. Note that drive temperature readings are expected to be higher than ambient temperature when the SSD is placed inside a system. The SSD box package is rated up to 60°C.

6. Non-operational storage temperature does not guarantee data retention.

7. TBW (terabytes written) values calculated using JEDEC client workload (JESD219) and vary by product capacity.

Western Digital, the Western Digital design, the Western Digital logo, SanDisk, the SanDisk logo, and nCache are registered trademarks or trademarks of Western Digital Corporation or its affiliates in the US and/or other countries. The NVMe word mark is a mark of NVM Express, Inc. PCIe® is a registered mark of PCI-SIG. All other marks are the property of their respective owners. Product specifications are subject to change without notice. Pictures shown may vary from actual products.

©2023 Western Digital Corporation or its affiliates. All rights reserved.

Western Digital Technologies, Inc. is the seller of record and licensee in the Americas of SanDisk® products.