



SSD SYNOLOGY 800GB M.2 NVMe Write speed 1000 MBytes/sec Read speed 3000 MBytes/sec TBW 1400 TB SNV5420-800G

Model: SNV5420-800G

Manufacturer: SYNOLOGY

EAN: 4711174726196

Product Code: 549995

R20,400

Supercharge your NAS/SAN

Enterprise Series M.2 NVMe SSDs are designed to intelligently work with Synology DiskStation Manager (DSM) to boost I/O performance. These high-performance NVMe drives accelerate the slower but higher-capacity storage space provided by traditional hard drives, enabling cost-effective, in-place upgrades for existing systems.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Consistently fast caching for 24/7 environments

Designed specifically for Synology systems, Enterprise Series M.2 NVMe SSDs are built for maximum performance consistency. Each drive is rated for up to 660,000/120,000 4K random read/write IOPS across the usable lifespan of the drive. Endurance of up to 2,900 TBW ensures longevity.

Data integrity safeguards

The SNV3500 and SNV5400 Series offer full end-to-end data protection, including power loss protection to ensure data integrity during unexpected shutdowns. These series have capacitors in their power loss protection circuits to safely write cached data to NAND flash memory during power failures, thus preventing data loss.

Summary: Synology SNV5420-800G. SSD capacity: 800 GB, SSD form factor: M.2, Read speed: 3000 MB/s, Write speed: 1000 MB/s, Component for: NAS | Vendor Homepage: <https://www.synology.com/> | Component for: NAS | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | NVMe: Yes | Random read (4KB): 400000 | Random write (4KB): 70000 | Read speed: 3000 | SSD capacity: 800 | SSD form factor: M.2 | TBW rating: 1400 | Write speed: 1000 | Power consumption (read): 5 | Power consumption (write): 5.5 | Operating temperature (T-T): 0 - 85 | Storage temperature (T-T): -40 - 85 | Product Net Weight: 0.01 | Shipping Box Height: 12 | Unit Calculated Volume: 0.001596 | Unit Calculated Weight: 0.042 | Units per Shipping Box: 1 | Model: SNV5420-800G

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