



**SSD SANDISK  
1000xTBW  
rating MTBF  
1750000 h Read  
speed 3430  
MB/s Write  
speed 2600  
MB/s NVMe Yes  
PCI Express 3.0  
M.2 500 GB  
POWERED BY  
SANDISK Red  
SN700  
WDS500G1R0C**

Model: WDS500G1R0C

Manufacturer: SANDISK

EAN: 718037891439

Product Code: 334530

**R5,345**

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## **Accelerate Your NAS**

Tackle extreme workloads in high-intensity NAS environments with the fast-caching WD Red SN700 NVMe™ SSD. The drive's robust system responsiveness and exceptional I/O performance are perfect for multi-user, multitasking applications, letting you tame your SMB's toughest projects from virtualization to collaborative editing to intensive database storage with efficient caching—all while helping to lower your TCO.

## **Accelerate Your NAS**

The fast-caching power of the WD Red SN700 NVMe™ SSD delivers robust system responsiveness and exceptional I/O performance compared to our SATA SSDs.

## **Built to Last**

Tackle 24/7 NAS workload environments with reliability and endurance of up to 5100 TBW (4TB model), backed by a 5-year limited warranty.

## **Step Up to NVMe™**

Tame your SMB's toughest projects—from virtualization to collaborative editing to intensive database storage with efficient caching—with storage designed to outperform while helping to lower your TCO.

## **Perfect for SMBs**

Even in smaller operations, multiple people working at the same time can tax a NAS device. NVMe caching easily handles random workloads in multi-user, multitasking applications to let small-to-medium businesses do more.

## **Scale Up to Keep Up**

Keep ahead of the data explosion with huge capacities up to 4TB.

## **Optimize Your Workflow**

Purpose-built and tested to be compatible with many of today's most popular NAS systems for maximum flexibility to optimize your workflow.

**Summary: SanDisk Red WD™ SN700 NVMe™ POWERED BY 500 GB. SSD capacity: 500 GB, SSD form**

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factor: M.2, Read speed: 3430 MB/s, Write speed: 2600 MB/s, Data transfer rate: 8 Gbit/s,  
Component for: NAS | Vendor Homepage: <https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS500G1R0C-68BDK0> | SSD capacity: 500 | SSD form factor: M.2 | Interface: PCI Express 3.0 | NVMe: Yes | Component for: NAS | Hardware encryption: No | Data transfer rate: 8 | Write speed: 2600 | Read speed: 3430 | Random read (4KB): 420000 | Random write (4KB): 380000 | PCI Express interface data lanes: x4 | Mean time between failures (MTBF): 1750000 | TBW rating: 1000 | Current: 2.8 | Power consumption (sleep): 0.0035 | Width: 22 | Depth: 80 | Height: 2.38 | Weight: 7.5 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -55 - 85 | Maximum operating temperature: 70 | Minimum operating temperature: 0 | Harmonized System (HS) code: 84717070 | Unit Calculated Weight: 0.06 | Product Net Weight: 0.02 | Unit Calculated Volume: 0.0003864 | Units per Shipping Box: 10 | Unit Width: 2 | Shipping Box Height: 14 | Unit Depth: 10 | Unit Height: 12.5 | Name: SSD PCIE G3 M.2 NVME 500GB RED/SN700 WDS500G1R0C SANDISK | Model: WD Red SN700 NVMe POWERED BY SANDISK 500 GB | SSD series: Red SN700 | Additional model naming: POWERED BY SANDISK

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