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Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-10-30 18:34

SSD SANDISK Red SA500 POWERED BY SANDISK 1000 GB Serial ATA III Write speed 560 MB/s Read speed 530 MB/s 2.5 600xTBW rating MTBF 1750000 h WDS100T1R0A

Model: WDS100T1R0A

Manufacturer: SANDISK

EAN: 718037872384

Product Code: 334210

R8,543

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Supercharge your NAS

Boost your NAS system’s performance and responsiveness with the WD Red™ SA500 NAS SATA SSD. Since your NAS system is always on, a reliable drive is essential. Unlike standard SSDs, WD Red NAS SATA SSDs are specifically designed and tested for 24/7 usage. This durability together with efficient caching of big files make these drives ideal for OLTP databases, multi-user environments, photo rendering, 4k and 8k video editing and other demanding applications. With 2.5” and M.2 form factors and capacities from 500GB up to 4TB1 (2.5” only), the WD Red SA500 NAS SATA SSD lets you optimize your existing or next NAS system for superior performance and endurance.

The Drive For NAS

Speed

Optimized for caching in NAS systems to rapidly access your most frequently used content

Endurance

For tough workloads demanded by NAS, giving you the reliability you need in a 24/7 environment

Flexible

Available in 2.5” and M.2 form factors so you can upgrade your existing NAS system or design a new one from scratch

- Superior endurance for 24x7 environments
- Purpose-built for NAS with proven Western Digital 3D NAND
- Reduced latency, improved responsiveness for demanding applications
- 2.5” and M.2 form factors fit modern NAS slots
- Capacities from 500GB up to 4TB1 (2.5” only) to meet your storage needs

Summary: SanDisk Red WD ™ SA500 SATA SSD 2,5"/7 mm POWERED BY 1 TB. SSD capacity: 1 TB, SSD form factor: 2.5", Read speed: 530 MB/s, Write speed: 560 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop | Vendor Homepage: https://shop.sandisk.com/en-ie/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS100T1R0A-68A4W0 | SSD capacity: 1000 | SSD form factor: 2.5" | Interface: Serial ATA III | NVMe: No | Memory type: 3D NAND | Component for: PC/Laptop | Hardware encryption: No | Data transfer rate: 6 | Write speed: 560 | Read speed: 530 | Random read (4KB): 95000 | Random write (4KB): 85000 | Uncorrectable Bit Error Rate (UBER): < 1 per 10^17 bits read | Mean time between failures (MTBF): 1750000 | Windows operating systems supported: Yes | TBW rating: 600 | Certification: FCC, UL, TUV, KC, BSMI, VCCI | Operating voltage: 5 | Power consumption

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(read): 2.55 | Power consumption (write): 3.75 | Power consumption (sleep): 0.012 | Width: 69.85 | Depth: 100.2 | Height: 7 | Weight: 37.4 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -55 - 85 | Operating vibration: 5 | Non-operating vibration: 4.9 | Operating shock: 1500 | Harmonized System (HS) code: 84717070 | Unit Calculated Weight: 0.075 | Product Net Weight: 0.037 | Unit Calculated Volume: 0.0004032 | Units per Shipping Box: 10 | Unit Width: 10 | Shipping Box Height: 14 | Unit Depth: 13 | Unit Height: 2 | Name: SSD SATA 2.5" 1TB 6GB/S RED/SA500 WDS100T1R0A SANDISK | Model: WD Red SA500 SATA SSD 2,5"/7 mm POWERED BY SANDISK 1 TB | SSD series: Red SA500 | Additional model naming: POWERED BY SANDISK

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