

**SSD SANDISK
1300xTBW
rating MTBF
1750000 h Read
speed 560 MB/s
Write speed 530
MB/s Serial ATA
III M.2 2000 GB
POWERED BY
SANDISK Red
SA500
WDS200T1R0B**



Model: WDS200T1R0B

Manufacturer: SANDISK

EAN: 718037872339

Product Code: 24033

R10,250

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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: Western Digital Red WD™ SA500 SATA SSD M.2 2280 POWERED BY SANDISK 2 TB. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 560 MB/s, Write speed: 530 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop | Vendor Homepage:

<https://www.westerndigital.com/products/internal-drives/wd-red-ssd> | Certification: FCC, UL, TUV, KC, BSMI, VCCI | Component for: PC/Laptop | Data transfer rate: 6 | Interface: Serial ATA III | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1750000 | Memory type: 3D NAND | NVMe: No | Random read (4KB): 95000 | Random write (4KB): 85000 | Read speed: 560 | SSD capacity: 2000 | SSD form factor: M.2 | TBW rating: 1300 | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁷ bits read | Write speed: 530 | Operating voltage: 5 | Power consumption (read): 3 | Power

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consumption (sleep): 0.012 | Power consumption (write): 3.8 | Depth: 80 | Height: 2.38 | Weight: 7 | Width: 22 | Non-operating vibration: 4.9 | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Operating vibration: 5 | Storage temperature (T-T): -55 - 85 | Harmonized System (HS) code: 84717070 | Model: WD Red SA500 SATA SSD M.2 2280 POWERED BY SANDISK 2 TB | SSD series: Red SA500 | Additional model naming: POWERED BY SANDISK | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0003542 | Unit Calculated Weight: 0.051

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