

Supercharge your NAS

The Power of Red Comes to SSD

WD RED SA500
NAS SATA SSD



Boost your NAS system's performance and responsiveness with the WD Red SA500 NAS SATA SSD. Your NAS system is always on, making a reliable drive essential. Unlike standard SSDs, WD Red NAS SATA SSDs are specifically designed for and tested in 24x7 conditions. Their endurance and efficient caching make them ideal for demanding applications.

- Storage optimized for caching in NAS systems
- 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 4TB* (2.5" only) to meet your storage needs



Access big files fast

WD Red SA500 NAS SATA SSD storage is optimized for caching in NAS systems to rapidly access your most frequently used content.



Give it your tough workloads

WD Red SSD's superior endurance can handle the heavy read and write loads demanded by NAS, giving you the reliability you need in a 24x7 environment.



Work more efficiently

Purpose-built for NAS with proven Western Digital 3D NAND, the WD Red SSD delivers maximum SATA performance to boost your productivity and effectiveness at home or in the office.



Use it for your demanding applications

The drive reduces latency and improves responsiveness for OLTP databases, multi-user environments, photo rendering, 4K and 8K video editing and more.



Customize your NAS system

The WD Red SSD comes in 2.5" and M.2 form factors so you can upgrade your existing NAS system or design a new one from scratch.



Build with flexibility

Customize your NAS to meet your most demanding storage needs with capacities ranging from 500GB up to 4TB* (2.5" only).