Model Number: WDS500G1R0A-68A4W0

**WD Red SA500 NAS SATA SSD 2.5”/7mm Cased - 500GB**

4.8 out of 5 stars, average rating value. Read 5 Reviews. Same page link.

4.8

(5)

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Boost your SSD NAS system’s performance and responsiveness with the WD Red™ SA500 NAS SATA SSD. Your NAS system is always on, making a reliable drive ... [See more](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS500G1R0A-68A4W0#product-highlights)

Capacity

* 500GB
* 1TB
* 2TB
* 4TB

**$69.99Price $69.99**

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Guaranteed Authentic Products

560MB/s

**Sequential Read Performance**

SATA

**Interface**

5-Year Limited Warranty

**Warranty**

**The Power of Red Comes to SSD**

Boost your SSD 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 NAS SSDs, WD Red NAS SATA SSDs are specifically designed and tested for 24/7 usage.

**Supercharge your NAS**  
Durability together with efficient caching of big files make the WD Red™ SA500 NAS SATA SSD ideal for OLTP databases, multi-user environments, photo rendering, 4K and 8K video editing and other demanding applications.

**Access big files fast**  
WD Red™ SA500 500 GB SSD 2.5 inch 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 24/7 environment.

**Work more efficiently**  
Purpose-built for NAS with proven Western Digital® 3D NAND, the WD Red™ NAS Solid State Drive 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.

**Build with flexibility**  
Customize your NAS to meet your most demanding storage needs with capacities ranging from 500GB up to 4TB[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS500G1R0A-68A4W0#disclosures1).

**Specifications**

**Capacity**

500GB

**Form Factor**

2.5-Inch

**Sequential Read Performance**

560MB/s

**Sequential Write Performance**

530MB/s

**Random Read**

95K IOPS

**Random Write**

85K IOPS

**Interface**

SATA

**Dimensions (L x W x H)**

3.94" x 2.75" x 0.28"

**Warranty**

5-Year Limited Warranty

**Endurance (TBW)**

350

**Weight**

37.4gms

**Model Number**

WDS500G1R0A

**Operating Temperature**

0°C to 70°C

**Non-Operating Temperature**

-55°C to 85°C

**Certifications**

FCC, UL, TUV, KC, RCM, BSMI, VCCI, Morocco, CE, UKCA , CB-Scheme

**Product Features**

* Endurance of up to 2500TBW
* Ideal for caching in NAS systems to rapidly access your most frequently used files
* Reduces latency and improves responsiveness for OLTP databases, multi-user environments, photo rendering, 4K and 8K video editing, and more

**Model Numbers**

**500GB:** [WDS500G1R0A-68A4W0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS500G1R0A-68A4W0)

**1TB:** [WDS100T1R0A-68A4W0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS100T1R0A-68A4W0)

**2TB:** [WDS200T2R0A-68CKB0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS200T2R0A-68CKB0)

**4TB:** [WDS400T2R0A-68CKB0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sata-2-5-ssd?sku=WDS400T2R0A-68CKB0)

**Ratings & Reviews**

**Reviews**

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Rating Snapshot

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5 starsstars

4

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4 starsstars

1

1 review with 4 stars.

3 starsstars

0

0 reviews with 3 stars.

2 starsstars

0

0 reviews with 2 stars.

1 starstars

0

0 reviews with 1 star.

Overall Rating

4.8

5 Reviews

2 out of 2 (100%) reviewers recommend this product

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