Model Number: WDS250G1R0C-68BDK0

**WD Red SN700 NVMe SSD - 250GB**

4.5 out of 5 stars, average rating value. Read 2 Reviews. Same page link.

4.5

(2)

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Tackle extreme workloads in high-intensity NAS environments with the fast-caching WD Red SN700 NVMe™ SSD. The drive’s robust system responsiveness and ... [See more](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS250G1R0C-68BDK0#product-highlights)

Capacity

* 250GB
* 500GB
* 1TB
* 2TB
* 4TB

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Guaranteed Authentic Products

3100MB/s

**Sequential Read Performance**

PCIe Gen3 x4

**Interface**

5-Year Limited Warranty

**Warranty**

**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[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS250G1R0C-68BDK0#disclosures1) model), backed by a 5-year limited warranty.[2](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS250G1R0C-68BDK0#disclosures2)

**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[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS250G1R0C-68BDK0#disclosures1).

**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.

**Specifications**

**Capacity**

250GB

**Form Factor**

M.2 2280 S3-M

**Sequential Read Performance**

3100MB/s

**Sequential Write Performance**

1600MB/s

**Random Read**

220K IOPS

**Random Write**

180K IOPS

**Interface**

PCIe Gen3 x4

**Warranty**

5-Year Limited Warranty

**Endurance (TBW)**

500

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

3.15" x 0.87" x 0.09"

**Weight**

7.5gms

**Model Number**

WDS250G1R0C

**Operating Temperature**

0°C to 70°C

**Non-Operating Temperature**

-55°C to 85°C

**Certifications**

BSMI, ICES-003/NMB-003, CE, FCC, KC, Maghreb, RCM, UKCA, VCCI, CB-Scheme, TUV, UL

**Product Features**

* Endurance of up to 5100TBW
* Ideal for tackling high-intensity NAS workloads with exceptional reliability and endurance
* Helps you tame tough projects like virtualization and collaborative editing

**Model Numbers**

**250GB:** [WDS250G1R0C-68BDK0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS250G1R0C-68BDK0)

**500GB:** [WDS500G1R0C-68BDK0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS500G1R0C-68BDK0)

**1TB:** [WDS100T1R0C-68BDK0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS100T1R0C-68BDK0)

**2TB:** [WDS200T1R0C-68BDK0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS200T1R0C-68BDK0)

**4TB:** [WDS400T1R0C-68BDK0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-red-sn700-nvme-ssd?sku=WDS400T1R0C-68BDK0)

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**Reviews**

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3 starsstars

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2 starsstars

0

0 reviews with 2 stars.

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0

0 reviews with 1 star.

Overall Rating

4.5

2 Reviews

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