Model Number: WDS500G4B0E-00CNZ0

**WD Blue SN5000 NVMe™ SSD - 500GB**

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

3.0

(2)

Write a review

The WD Blue SN5000 NVMe™ SSD is next-generation storage designed for creators and professionals. Fuel your AI-enabled applications and accelerate your ... [See more](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#product-highlights)

Capacity

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

**$44.99Price $44.99**

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**Buy Direct from SanDisk**

Free standard shipping on eligible orders of $50+. [Details](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#store-value-prop-non-login)

Free 30-Day Returns [Learn More](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#value-prop-buy-direct-std-returns-modal)

Guaranteed Authentic Products

5,000MB/s

**Sequential Read Performance**

PCIe Gen4 x4

**Interface**

5-Year Limited Warranty

**Warranty**

**Power your intense creative workloads with NVMe™.**

The WD Blue SN5000 NVMe™ SSD is next-generation storage designed for creators and professionals. Fuel your AI-enabled applications and accelerate your workflow with NVMe, PCIe® Gen 4, and Western Digital nCache™ 4.0 technology. Plus, create without limits with up to 4TB[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures1) capacity. No matter your creative process, the WD Blue SN5000 NVMe SSD makes every step easier - and shortens the time between ideating and finalizing your creative vision.

**Create and store more**  
Hold more masterpieces and enjoy endless inspiration with up to 4TB[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures1) capacity.

**Boost your creative workflow**  
Harness AI and streamline your creative workflow with the combined power of PCIe® Gen 4, up to 5,500MB/s[2](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures2) read speeds (4TB[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures1) model), and Western Digital nCache™ 4.0 Technology.

**Multitask like a pro**  
Switch smoothly between applications and projects with high-end NVMe™ storage technology.

**Endurance for intense workloads**  
Create confidently with up to 1,200TBW[3](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures3) (4TB[1](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures1) model) endurance for ideating, drafting, and finalizing your creative work.

**Free Acronis® True Image™ download**  
Download Acronis® True Image™ for Western Digital data migration software to transfer your files[5](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures5).

**Stay informed on your drive health**  
Monitor your SSD’s performance and available space with the downloadable Western Digital Dashboard application. And gain peace of mind with a 5-year limited warranty[4](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0#disclosures4).

**Specifications**

**Capacity**

500GB

**Form Factor**

M.2 2280

**Sequential Read Performance**

5,000MB/s

**Sequential Write Performance**

4,000MB/s

**Random Read**

460K IOPS

**Random Write**

770K IOPS

**Interface**

PCIe Gen4 x4

**Warranty**

5-Year Limited Warranty

**Endurance (TBW)**

300

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

3.16" x 0.87" x 0.09"

**Weight**

5.7gms

**Model Number**

WDS500G4B0E

**Operating Temperature**

0°C to 85°C

**Non-Operating Temperature**

-40°C to 85°C

**Certifications**

BSMI, CAN ICES-3(B)/NMB-3(B), CE, FCC, KCC, Morocco, RCM, TUV, UL, VCCI

**Product Features**

* Harness AI and streamline your workflow with the combined power of PCIe® Gen 4 and Western Digital nCache™ 4.0
* Switch smoothly between applications and projects with high-end NVMe™ storage technology
* Create confidently with heavy-duty endurance for ideating, drafting, and finalizing your creative work

**Compatibility**

* Requires M.2 2280 port
* Compatibility may vary depending on user’s hardware configuration and operating system

**In The Box**

WD Blue SN5000 NVMe SSD

**Model Numbers**

**500GB:** [WDS500G4B0E-00CNZ0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS500G4B0E-00CNZ0)

**1TB:** [WDS100T4B0E-00CNZ0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS100T4B0E-00CNZ0)

**2TB:** [WDS200T4B0E-00CNZ0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS200T4B0E-00CNZ0)

**4TB:** [WDS400T4B0E-00BKY0](https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5000-nvme-ssd?sku=WDS400T4B0E-00BKY0)

**Ratings & Reviews**

**Reviews**

The trustmark icon that reveals a popup describing BV authenticity

Rating Snapshot

Select a row below to filter reviews.

5 starsstars

1

1 review with 5 stars.

4 starsstars

0

0 reviews with 4 stars.

3 starsstars

0

0 reviews with 3 stars.

2 starsstars

0

0 reviews with 2 stars.

1 starstars

1

1 review with 1 star.

Overall Rating

3.0

2 Reviews

1 out of 1 (100%) reviewers recommend this product

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Select to rate the item with 4 stars. This action will open submission form.

Select to rate the item with 5 stars. This action will open submission form.

Adding a review will require a valid email for verification

Average Customer Ratings

Quality

Quality, 3.0 out of 5

3.0

Value

Value, 3.0 out of 5

3.0

Ease Of Use

Ease Of Use, 3.0 out of 5

3.0

Performance

Performance, 3.0 out of 5

3.0

Most Helpful Favorable Review

5 out of 5 stars.

Fast Drive for Consumer Use

slug

16 days ago

Bought for my main PC over a year ago, came back to buy another for a friend. It's fast enough that I don't know if I'd notice a difference if I spent more on a WD\_Black, and that's all I need.

Show Full ReviewThis action will open a modal dialog.

**3 people found this helpful**

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Most Helpful Critical Review

1 out of 5 stars.

Terrible store, buy from somewhere else

Jose Q

22 days ago

Do not buy from this website. This people take your money and don't process your order. Cancelation process is a nightmare. Specifically the SanDisk online store.

Show Full ReviewThis action will open a modal dialog.

**5 people found this helpful**

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1 – 2 of 2 Reviews

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Sort by

Most Relevant

5 out of 5 stars.

Fast Drive for Consumer Use

slug

16 days ago

Bought for my main PC over a year ago, came back to buy another for a friend. It's fast enough that I don't know if I'd notice a difference if I spent more on a WD\_Black, and that's all I need.

Yes, I recommend this product.

Helpful?

(3)

(0)

Report

Quality

Quality, 5.0 out of 5

5.0

Value

Value, 5.0 out of 5

5.0

Ease Of Use

Ease Of Use, 5.0 out of 5

5.0

Performance

Performance, 5.0 out of 5

5.0

1 out of 5 stars.

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Do not buy from this website. This people take your money and don't process your order. Cancelation process is a nightmare. Specifically the SanDisk online store.

Helpful?

(5)

(11)

Report