



SSD SANDISK
600xTBW rating
MTBF 1750000 h
Read speed
7100 MB/s Write
speed 6700
MB/s NVMe Yes
PCI Express 4.0
M.2 1000 GB
POWERED BY
SANDISK Blue
SN5100
WDS100T5B0E-
00CPE0

Model: WDS100T5B0E-00CPE0

Manufacturer: SANDISK

EAN: 718037906256

Product Code: 406647

R4,251

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Harness the power of AI with the WD Blue® SN5100 NVMe™ SSD.

The WD Blue® SN5100 NVMe™ SSD with PCIe® Gen 4.0 delivers read speeds up to 7,100 MB/s, 30% faster than our prior generation. Create and store more with capacities up to 4TB on M.2 2280 built with our next generation SANDISK 3D CBA NAND technology. And with SANDISK nCache 4.0, you can copy large files or project folders faster than before.

Speed up your projects

Accelerate your AI-enabled workflow and loading assets quicker with PCIe® Gen 4.0 read speeds up to 7,100 MB/s, 30% faster than our prior generation.

Create and store more

Make more room for your masterpieces with capacities from 500GB up to 4TB on M.2 2280 deploying next generation SANDISK 3D CBA NAND technology.

Work faster, wait less

Copy large files or project folders in blistering speeds thanks to our SANDISK nCache™ 4.0 technology.

Create confidently

Your new drive comes with a 5-year limited warranty, giving you peace of mind that your hard work isn't wasted.

Free Acronis® True Image™ software

Download Acronis True Image™ for SANDISK data migration software to transfer your files to your new SSD.

Monitor your new drive

Monitor your SSD's performance and check for updates with the downloadable SANDISK Dashboard application.

- PCIe® Gen 4.0, NVMe™ SSD

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- Sequential read speeds up to 7,100 MB/s and sequential write speeds up to 6,700 MB/s (1TB-2TB models)
- Random read speeds up to 1M IOPS and random write speeds up to 1.3M IOPS (1TB-2TB models)
- 500GB, 1TB, 2TB, and 4TB
- SANDISK® QLC 3D CBA NAND
- SANDISK® nCache™ 4.0 Technology

Summary: Western Digital 1TB WD Blue® SN5100 NVMe™ SSD. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 7100 MB/s, Write speed: 6700 MB/s, Component for: PC/Laptop | Vendor Homepage: <https://shop.sandisk.com/products/ssd/internal-ssd/wd-blue-sn5100-nvme-ssd?sku=WDS100T5B0E-00CPE0> | Component for: PC/Laptop | Hardware encryption: Yes | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1750000 | Memory type: QLC 3D NAND | NVMe: Yes | PCI Express interface data lanes: x4 | Random read (4KB): 1000000 | Random write (4KB): 1300000 | Read speed: 7100 | Security algorithms: TCG Pyrite | SSD capacity: 1000 | SSD form factor: M.2 | TBW rating: 600 | Write speed: 6700 | Average power consumption (read): 3.9 | Average power consumption (write): 3.9 | Power consumption (idle): 0.004 | Depth: 80 | Height: 2.38 | Weight: 5.7 | Width: 22 | Package depth: 21 | Package height: 126 | Package type: Box | Package weight: 49 | Package width: 101.6 | Non-operating vibration: 4.9 | Operating shock: 1500 | Operating temperature (T-T): 0 - 85 | Operating vibration: 5 | Storage temperature (T-T): -40 - 85 | Compliance certificates: BSMI/CB/CE/Federal Communications Commission (FCC)/ICES/KCC/RCM/RoHS/UKCA/UL/VCCI | Product Net Weight: 0.0057 | Shipping Box Height: 14.5 | Unit Calculated Volume: 0.0003748 | Unit Calculated Weight: 0.055 | Units per Pallet: 0 | Units per Shipping Box: 10 | Model: WDS100T5B0E | SSD series: Blue SN5100 | Additional model naming: POWERED BY SANDISK

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