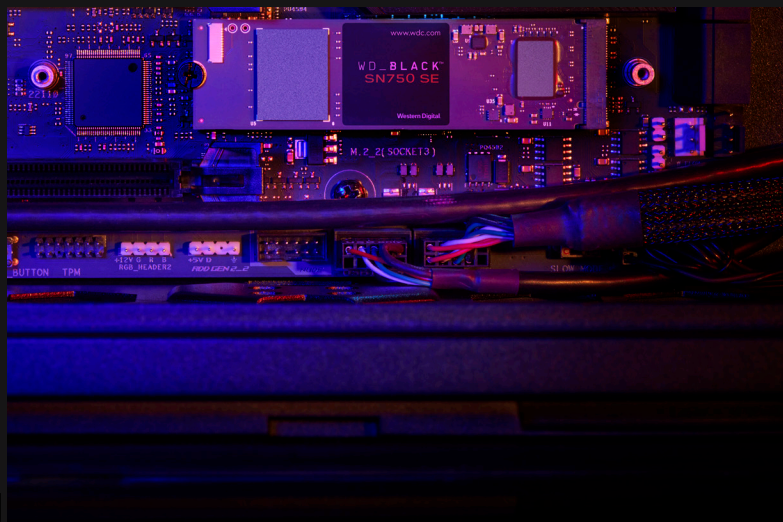


WD_BLACK™ SN750 SE NVMe™ SSD

SSD STORAGE WITH
NEXT-GENERATION
PCIe® GEN4
TECHNOLOGY

Level up your entire gaming experience with a WD_BLACK™ SN750 SE NVMe™ SSD, featuring blistering read speeds up to 3,600MB/s² to help optimize your gaming rig's performance.



- Get into the action fast with sequential read speeds up to 3,600MB/s² to boost system, game and level load times
- Demolish the competition with PCIe® Gen4 storage technology¹ [backwards compatible with PCIe Gen3]
- The WD_BLACK™ Dashboard helps you maintain drive health and enable gaming mode to help sustain maxed-out performance
- Available in capacities up to 1TB* for storing the latest games and future updates
- Game longer before your next recharge with up to 30% less³ power consumption than its predecessor
- Comes with a 5-year limited warranty⁴, so you can keep your focus on crushing the competition

WD_BLACK

PRODUCT FEATURES

LESS WAITING, MORE GAMING

Sequential read speeds up to 3,600MB/s² boost system, game and level load times, so you can get back into the action faster than ever.

NEXT-GEN GAMING

Demolish the competition with PCIe® Gen4 storage technology¹ to unleash raging-fast speeds and killer performance. (Also backwards compatible with PCIe Gen3.)

SUSTAINED PEAK PERFORMANCE

The WD_BLACK™ Dashboard helps you maintain drive health with an optional gaming mode feature to help both you and your drive reach and sustain maxed-out levels of performance.

STORE MORE

Available in capacities up to 1TB,* the WD_BLACK™ SN750 SE NVMe™ SSD gives you tons of space for storing the latest games and future updates.

COMPETE LONGER

The WD_BLACK™ SN750 SE NVMe™ SSD draws up to 30% less³ power than its predecessor, letting you stay in the game longer before your next recharge.

5-YEAR LIMITED WARRANTY⁴

The WD_BLACK™ SN750 SE NVMe™ SSD drive comes with a 5-year limited warranty, so you can keep your focus on crushing the competition.

PRODUCT SPECIFICATIONS

CAPACITIES AND MODELS:

1TB	WDS100T1B0E-00B3V0
500GB	WDS500G1B0E-00B3V0
250GB	WDS250G1B0E-00B3V0

INTERFACE:

PCIe® Gen4

DIMENSIONS:

LENGTH:	80 ± 0.15mm
WIDTH:	22 ± 0.15mm
HEIGHT:	2.38mm
WEIGHT:	7.5g ± 1g

ENDURANCE⁶ [TBW]:

1TB:	600
500GB:	300
250GB:	200

PERFORMANCE⁵:

■ Sequential Read:	
1TB:	3,600MB/s
500GB:	3,600MB/s
250GB:	3,200MB/s
■ Sequential Write:	
1TB:	2,830MB/s
500GB:	2,000MB/s
250GB:	1,000MB/s
■ Random Read:	
1TB:	525K IOPS
500GB:	360K IOPS
250GB:	190K IOPS
■ Random Write:	
1TB:	640K IOPS
500GB:	480K IOPS
250GB:	240K IOPS

OPERATING SPECIFICATIONS:

OPERATING TEMPERATURE⁷:

32°F to 158°F [0°C to 70°C]

NON-OPERATING TEMPERATURE⁸:

-67°F to 185°F [-55°C to 85°C]

SYSTEM COMPATIBILITY:

- BACKWARD COMPATIBLE WITH PCIe Gen3 x2, PCIe Gen3 x1, PCIe Gen2 x4, PCIe Gen2 x2, and PCIe Gen2 x1
- Windows® 8.1, 10

LIMITED WARRANTY:

5 Years

*As used for storage capacity, 1GB = 1 billion bytes and 1TB = one trillion bytes. Actual user capacity may be less depending on operating environment.

¹ PCIe Gen4 storage technology requires a compatible motherboard. WD_BLACK SN750 SE is backwards compatible with PCIe Gen3.

² As used for transfer rate, 1 MB/s = 1 million bytes per second. Based on internal testing; performance may vary depending upon host device, usage conditions, drive capacity, and other factors.

³ As compared to WD_BLACK SN750 NVMe SSD using MobileMark 2018 Average Active Power test.

⁴ 5 years or Max Endurance (TBW) limit, whichever occurs first. See support.wdc.com for region-specific warranty details.

⁵ Test Conditions: Performance is based on the CrystalDiskMark 7.0 benchmark using a 1000MB LBA range Asus ROG Crosshair VIII Hero X570 with AMD Ryzen 9 3950X 16-Core, HyperX Fury 32GB 3200MHz DDR4 CL 16 DIMM, Windows 10 Pro x64 2004 [19041.329] 20H1, Microsoft storage driver, secondary drive. Performance may vary based on host device, usage conditions, drive capacity, and other factors. 1 MB = 1,000,000 bytes. IOPS = input/output operations per second.

⁶ TBW (terabytes written) values calculated using JEDEC client workload [JESD219] and vary by product capacity.

⁷ Operational temperature is measured by an on board temperature sensor.

⁸ Non-operational storage temperature does not guarantee data retention.