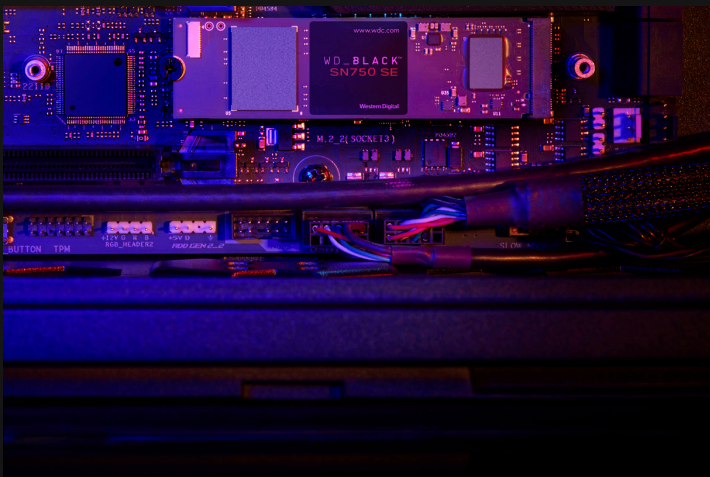


# WD\_BLACK™ SN750 SE NVMe™ SSD

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/s<sup>2</sup> to help optimize your gaming rig's performance.



- Get into the action fast with sequential read speeds up to 3,600MB/s<sup>2</sup> to boost system, game and level load times
- Demolish the competition with PCIe® Gen4 storage technology<sup>1</sup> [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% less<sup>3</sup> power consumption than its predecessor
- Comes with a 5-year limited warranty<sup>4</sup>, 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/s<sup>2</sup> 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 technology<sup>1</sup> 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% less<sup>3</sup> power than its predecessor, letting you stay in the game longer before your next recharge.

### 5-YEAR LIMITED WARRANTY<sup>4</sup>

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

#### PERFORMANCE<sup>5</sup>:

- 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

#### INTERFACE:

PCIe® Gen4

#### DIMENSIONS:

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

#### ENDURANCE<sup>6</sup> [TBW]:

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

#### OPERATING SPECIFICATIONS:

##### OPERATING TEMPERATURE<sup>7</sup>:

32°F to 158°F [0°C to 70°C]

##### NON-OPERATING TEMPERATURE<sup>8</sup>:

-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.

<sup>1</sup> PCIe Gen4 storage technology requires a compatible motherboard. WD\_BLACK SN750 SE is backwards compatible with PCIe Gen3.

<sup>2</sup> 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.

<sup>3</sup> As compared to WD\_BLACK SN750 NVMe SSD using MobileMark 2018 Average Active Power test.

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

<sup>5</sup> 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.

<sup>6</sup> TBW (terabytes written) values calculated using JEDEC client workload (JESD219) and vary by product capacity.

<sup>7</sup> Operational temperature is measured by an on board temperature sensor.

<sup>8</sup> Non-operational storage temperature does not guarantee data retention.