The SSD Advantage

SSDs offer a significant boost to read/write speeds over HDDs. Other benefits include:

- Speedy system boots and less load time
- Quickly launch heavy-duty content like games, virtual reality (VR), 4K videos, RAW images
- Swift game play, including fast level loading and less lag time
- Smooth editing experience and fast load of high-capacity design files

Form Factors for Your Consideration

WD SSDs are available in two form factors: 2.5"/7mm and M.2 2280. Which one is right for your needs?

	2.5"/ 7mm	М.2 2280	Best Use
WD Black PCle SSD		X	Thin, single-sided M.2 form factor ideal for tower desktop chassis, as well as small form-factor, high- performance PCs
WD Blue 3D NAND SATA SSD	X	X	Evolved for smaller and thinner computers, available in 2.5"/7mm and M.2 2280 models
WD Green SATA SSD	Х	Х	to accommodate most laptop and desktop PCs



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As used for storage capacity, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment.

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THE WD SSD FAMILY





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ENHANCED STORAGE FOR YOUR EVERYDAY COMPUTING NEEDS

UPGRADED STORAGE FOR SUPERIOR PERFORMANCE

NEXT-GENERATION STORAGE FOR HIGH-PERFORMANCE PCs



WD GREEN[™] SATA SSD

With a WD GREEN SATA SSD, you get quick system boots and enhanced performance to run everyday applications in a flash. A shock-resistant design lets WD Green SATA SSDs withstand wear and tear for years to come.

- Boost your desktop or laptop daily performance with speed and reliability
- Sequential read speeds of up to 545MB/s
- Capacities up to 240GB



WD BLUE[™] 3D NAND SATA SSD

Optimized for multitasking with high-end computing, the new WD Blue SATA SSDs provide superior performance and leading edge reliability.

- Enhanced with Western Digital 3D NAND technology for higher capacities and enhanced reliability.
- Sequential read speeds up to 560 MB/s and sequential write speeds up to 530 MB/s
- Capacities up to 2TB



WD BLACKTM PCIe SSD

With sequential read speeds up to 2050MB/s, the WD BLACK PCIe Gen3 x4 NVMe-based SSD unleashes new levels of performance to help your PC run the most demanding games, VR applications, and creative software.

- · Optimized thermal and power management
- Unleash next level performance with sequential read speeds up to 2050MB/s
- Capacities up to 512GB

*Performance is based on the CrystalDiskMark benchmark using a 1000MB LBA range on ASUS Z170 desktop with Intel® i7-6700K 4.0GHz, 8GB 2133MHz DDR4. Windows 10 Pro 64-bit using Microsoft StorNVMe driver, secondary drive.

Capacity	120GB, 240GB
Interface	SATA 6Gb/s
Sequential Read	Up to 545MB/s*
MTTF (Mean Time To Failure)	Up to 1.0M hours
Form Factor	2.5"/7mm or M.2 2280
Warranty	3 years

Capacity	250GB, 500GB, 1TB, 2TB
Interface	SATA 6Gb/s
Sequential Read	Up to 560MB/s*
MTTF (Mean Time To Failure)	Up to 1.75M hours
Form Factor	2.5"/7mm or M.2 2280
Warranty	3 years

Capacity	256GB, 512GB
Interface	PCIe Gen3 x4 NVMe 1.2
Sequential Read	Up to 2050MB/s*
MTTF (Mean Time To Failure)	Up to 1.75M hours
Form Factor	M.2 2280
Warranty	5 years