

250GB, 500GB, 1TB, 2TB[1]

SanDisk® SSD PLUS

Step up to SSD speeds

Highlights

- Boosts burst write performance, making it ideal for typical PC workloads
- Faster boot-up, shutdown, application load and response
- Read/write speeds of up to 545MB/s / 515MBs[2] [1-2TB[1] models]
- Shock resistant for proven durability—even if you drop your computer
- 3-year warranty[5]

Inject new life into your laptop or desktop PC with a durable solid state drive from SanDisk®. You'll experience quicker boot-up and shutdown, quicker application response and data transfer speeds than with a typical hard disk drive, at just a fraction of the cost of a new computer. SLC caching boosts burst write performance, making it ideal for typical PC workloads such as web browsing, email, casual gaming, office productivity, and audio/video entertainment. SanDisk® SSDs are resistant to shock, vibration and temperature extremes, so your SSD keeps working, no matter where or how hard you use your computer. The SanDisk® Dashboard provides software that includes proprietary SanDisk® tools for monitoring and optimizing your system's performance and highlights offers for cloning and security applications. With read/write speeds of up to 545MB/s / 515MBs,[2] [1-2TB[1] models] the SanDisk® SSD Plus delivers impressive performance from a brand you know you can trust.

SanDisk®

SanDisk® SSD PLUS Specifications				
Capacities[1]	**2TB**	**1TB**	**500GB**	**250GB**
Global Model Numbers	SDSSDA-2T00-G28	SDSSDA-1T00-G28	SDSSDA-500G-G28	SDSSDA-250G-G28
Form Factor	2.5”/7mm cased			
Interface[6]	SATA III 6 Gb/s			
NAND Type	SanDisk® 3D NAND			
Performance[2]				
Sequential Read [up to]	545	545	545	545
Sequential Write [up to]	515	515	505	505
Reliability				
Warranty[5]	3 years			
MTTF[7]	2M			
Environmental				
Operating Temerature[9]	32ºF to 158ºF (0ºC to 70ºC)			
Non-operating Temperature[9]	-67ºF to 185ºF (-55ºC to 85ºC)			
Operating Vibration	5.0 gRMS, 10–2000 Hz			
Non-operating Vibration	4.9 gRMS, 7–800 Hz			
Shock	1,500 G @ 0.5 msec half sine			
Standards				
Certifications	BSMI, Canada, CE, CMIM, FCC, KC, RCM, UKCA, VCCI, UL, TÜV, CB-Scheme			
RoHS Compliant	Yes			
Dimensions[8]	Lenth:	Width:	Height	Weight:
2.5”/7mm cased	100.50mm	69.85mm	7.0mm	32.7g

[1] 1TB = one trillion bytes. Actual user capacity may be less depending on operating environment.

[2] Based on read/write speed, unless otherwise stated. 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] Download and installation required. Includes 3-year license for your compatible drive. Redeem within 90 days of purchase. May not be combined with other offers. Limited time offer; see sandisk.com/support website for more details. Offer subject to change.

[4] Available for download at sandisk.com/support

[5] 3 years or Max Endurance (TBW) limit, whichever occurs first. See www.sandisk.com/wug for region-specific warranty details.

[6] Backward-compatible to SATA II and I.

[7] MTTF = Mean Time To Failure based on internal testing using Telcordia™ stress part testing (Telcordia SR-332, GF, 25°C). MTTF is based on a sample population and is estimated by statistical measurements and acceleration algorithms. MTTF does not predict an individual drive's reliability and does not constitute a warranty.

[8] Physical product dimensions for length and width may vary by ± 0.10mm and product weight may vary by ± 10%.

[9] Operational temperature is defined as temperature reported by the drive. Note that drive temperature readings are expected to be higher than ambient temperature when the SSD is placed inside a system. The SSD box package is rated up to 60°C. Non-operational storage temperature does not guarantee data retention.

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