SanDisk Extreme® II Solid State Drive (SSD)

Highlights

- Built on Sandisk's proprietary nCache™ technology
- Supports thermal throttling
- Launch applications faster and enjoy quicker system boot ups/shut downs[1]
- Low power consumption for cooler operation and extended battery life[1]
- Noise reduction for quiet drive operation
- Designed to withstand shocks and vibration for high durability
- Durable stainless-steel casing
- Available capacities: 120 GB, 240 GB and 480 GB[2]
- Warranty: 5-year limited[3]

Upgrade your PC with the durability, reliability, and extreme performance of a SanDisk Extreme® II SSD.

Whether it's extending the battery life of your PC or improving your gameplay, the SanDisk Extreme® II SSD is the reliable drive for you. Enjoy faster performance[1], providing next-level speed for your graphic-intense games. Get faster load times and enhance your computing experience from boot-up to shut-down and every moment in-between. The SanDisk Extreme II SSD features no moving parts for quiet operation and is also backed by rigorous shock and vibration testing. Get faster performance with SanDisk Extreme II SSD.

nCache technology is used to accumulate small writes (called segments) at high speed and then flush and consolidate them to larger sections of the Flash memory array. Thermal throttling allows to lower performance in the event junction temperature of critical components is measured to be exceeding the maximum allowed for the product.

SanDisk Extreme® II Solid State Drive Specifications

Product size	2.75 x 3.96 x 0.28 in (69.95 x 100.50 x 7.00 mm)
Product weight	0.12 lb (53.30 g)
Capacities	120 GB, 240 GB and 480 GB[2]
Operating temperature	32°F to 158°F (0°C to 70°C)
Power consumption (active)	0.22 W
Shock	Resistant up to 1500 G @ 0.5 m/sec
Vibration (operating/non operating)	5 gRMS, 10-2000 Hz / 4.9 gRMS, 7-800 Hz
Interface	SATA Revision 3.0 (6 Gbit/s)
Warranty	5-year limited warranty[3]

SanDisk Extreme® II SSD

Included Accessories:	G25 for Notebook (120 – 480 GB)	G26 for Desktop (120 – 480 GB)
7mm SSD	✔	✔
Spacer	✔	
12" SATA Cable		✔
3.5" Bracket		✔

Performance[4]	120 GB	240 GB	480 GB
Sequential Read (up to)	550 MB/s	550 MB/s	545 MB/s
Sequential Write (up to)	340 MB/s	510 MB/s	500 MB/s
Random Read (up to)	91K IOPS	95K IOPS	95K IOPS
Random Write (up to)	74K IOPS	78K IOPS	75K IOPS
MTBF[5]	2.0M hrs	2.0M hrs	2.0M hrs

[4] Based on internal testing; performance may vary depending upon host device, OS and application. 1 megabyte (MB) = 1 million bytes.

[5] Based on internal testing using Telcordia stress part testing.

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[1]   As compared to 7200 RPM SATA 2.5" hard drive. Based on published specifications and internal benchmarking tests.
[2]   1 GB = 1,000,000,000 Bytes. Actual user storage less.
[3]   5-year warranty in regions not recognizing limited warranty.