SanDisk Ultra® Plus Solid State Drive (SSD)



Highlights

- Built on Sandisk's proprietary nCache™ technology
- Supports thermal throttling
- Consistently high data transfer speeds for increased performance
- Increased reliability and durability over traditional hard drives¹
- Increased performance for faster boot and application load times¹
- Available capacities: 64 GB, 128 GB and 256 GB²
- Warranty: 3-year limited³

Breathe new life into your PC

Upgrade and extend the life of your PC with the consistently high data transfer speeds of SanDisk Ultra Plus SSD. Increased performance means you'll enjoy faster boot and application load times in addition to increased durability over traditional hard drives¹. Built with the quality and reliability you expect from a global leader in flash memory storage solutions, SanDisk Ultra Plus SSD is the perfect choice to increase the performance of your PC.

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 Ultra* Plus Solid State Drive Specifications			
Product size	3.95 x 2.75 x 0.28 in. (100.50 x 69.85 x 7.00 mm)		
Product weight	0.086 lbs (39 g)		
Available capacities	64 GB, 128 GB and 256 GB ²		
Operating temperature	-32°F to 158°F (0°C to 70°C)		
Power Consumption (active)	0.12 W		
Shock	Resistant up to 1500 G @ 0.5 m/sec		
Vibration (Operating/Non operating)	5 gRMS, 10-2000 Hz/4.9 gRMS, 7-800Hz		
Interface	SATA Revision 3.0 (6 Gbit/s)		
Warranty	3-year limited warranty³		

Package Contents by SKU

Included Accessories:	G25 for Notebook	G26 for Desktop (64 - 256 GB)
	(64 - 256 GB)	(64 - 256 GB)
7mm SSD		
Spacer	✓	
12" SATA Cable		✓
3.5" Bracket		✓

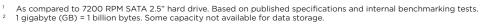
Performance ⁴	64 GB	128 GB	256 GB
Sequential Read (up to)	520 MB/s	530 MB/s	530 MB/s
Sequential Write (up to)	155 MB/s	290 MB/s	445 MB/s
Random Read (up to)	76K IOPS	80K IOPS	82K IOPS
Random Write (up to)	29K IOPS	33K IOPS	39K IOPS
MTBF ⁵	2.0M hrs	2.0M hrs	2.0M hrs

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

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³ Year warranty in regions not recognizing limited warranty.



 $^{^{\}rm 5}$ Based on internal testing using Telcordia stress part testing.