

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 limited⁵

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[®]

| 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 warranty ³ |

Package Contents by SKU

| Included Accessories: |  G25 for Notebook (64 - 256 GB) |  G26 for Desktop (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.

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 gigabyte (GB) = 1 billion bytes. Some capacity not available for data storage.

³ 3 Year warranty in regions not recognizing limited warranty.