

SanDisk Ultra® Solid State Drive

Description

Upgrade your laptop to high-performance and extend its battery life with the reliable SanDisk Ultra® SSD. You'll enjoy faster boot-ups and shutdown in up to half the time compared to a 7200 RPM hard drive[§]. The SanDisk Ultra SSD is backed by rigorous shock and vibration testing and a 3-year limited warranty[†]. The SanDisk SSD features no moving parts, quiet operation, and low power consumption as compared to a 7200 RPM hard drive.



Specifications/Features

- **Delivers reliability, durability, and performance** for your laptop or desktop
- **Faster system boot up and shutdown** —the rugged SanDisk Ultra SSD can boot up or shut down your system up to twice as fast as compared to a 7200 RPM HDD[§]
- **Speedy read and write performance**—up to 280 MB/sec[‡] read and up to 270 MB/sec[‡] write performance
- **Designed for high durability**—engineered to withstand shocks and vibration
- **Long-term endurance**—the 60 GB SanDisk Ultra SSD can withstand at least 40 terabytes* of data written to it over lifetime[^], while the 120 GB and 240 GB drives can withstand at least 80 terabytes and 120 terabytes of data written, respectively
- **Lower power consumption**—as compared to a standard 7200 RPM Hard Disk Drive^{*}
- **Noise reduction**—the SanDisk Ultra SSD provides quiet drive operation
- **Available Capacities** – 60 GB^{*}, 120 GB^{*}, 240 GB^{*}

Additional Specifications:

- **Interface:** SATA II (3Gb/s)
- **Operating temperature:** 0°C to 60°C
- **Power Active:** 0.43W
- **Shock Resistant:** 1500G @ 0.5 msec
- **Vibration:** 2.17gRMS, 5– 700Hz

Part numbers	Description
SDSSDH-060G-G25	SanDisk Ultra ® Solid State Drive, 60GB, RTL
SDSSDH-120G-G25	SanDisk Ultra ® Solid State Drive, 120GB, RTL
SDSSDH-240G-G25	SanDisk Ultra ® Solid State Drive, 240GB, RTL

* 1 gigabyte (GB) = 1 billion bytes. 1 terabyte (TB) – 1 trillion bytes. Some capacity not available for data storage.

§ Based on SanDisk internal testing using ATTO version 2.46. Performance varies depending upon host device, OS and application. Platform: Dell Optiplex 990, Intel Core i7-2600 @ 3.4GHz, 4GB DDR3; OS: Microsoft Windows 7 Ultimate; HDD: Seagate Momentus HDD 7200.4 RPM 500 GB; SSD: SanDisk Ultra SSD 120GB.

‡ Based on SanDisk internal testing using MobileMark 2007 benchmark. Power consumption varies depending upon host device, OS and application. Platform: Dell Latitude D630, Intel Core 2 Duo T7300 @ 2.0GHz; RAM: 2GB; OS: Microsoft Windows 7 Enterprise SP1; HDD: Seagate HDD 7200.4 RPM 500 GB; SSD: SanDisk Ultra SSD 120GB.

† 3 Year warranty in regions not recognizing limited warranty.

‡ Based on SanDisk internal testing of sequential read and write speeds; performance may vary depending upon host device, OS and application. 1 megabyte (MB) = 1 million bytes.

△ Based on 60GB Ultra SSD withstands at least 40 terabytes* written. Approximations based on LDE (Long-term Data Endurance) - an industry metric, introduced by SanDisk, that quantifies how much data can be written to a SSD in its lifespan expressed in terabytes written (TBW). Data is written using typical PC transfer size, written at a constant rate over the life of the SSD, and data is retained for at least 1 year upon LDE exhaustion. Based on SanDisk internal measurements, a typical client PC user writes 20GB/day.