



SSD DC S3500 1.6TB

Performance, Protection and Optimization for your Data Center

Optimized for data center, the SSD DC S3500 is ideal for demanding users and professionals requiring high performance storage space and long service life.

KEY BENEFITS

FAST AND CONSISTENT PERFORMANCE

This SSD is designed for applications such as video streaming, virtual client support, and big data analytics. All of these applications will benefit from 50µs typical latency with max sequential read 500MB/s and up to 65,000 input/output operations per second (IOPS).

LOW POWER CONSUMPTION

By combining the latest 20nm MLC NAND flash memory technology with Intel's latest SSD controller technology, the SSD DC S3500 delivers fast and consistent performance, reduced power consumption.

STRONG DATA PROTECTION

The SSD DC S3500 prevent power failures data loss thanks to PLI Technology (Power Loss imminent) and records in its cache all the information being written, greatly limiting the data loss.

5 YEARS WARRANTY

This SSD DC S3500 has a five-year limited warranty.



SPECIFICATIONS

Capacity	1.6 TB
Form Factor	2.5"
Lithography	20 nm
Sequential Read	500 MB/s
Sequential Write	460 MB/s
Latency	R = 50µs W=65µs /4kB
Endurance	880 TBW
Encryption	AES-256 bit
IOPS	65 000/ (Random 4k read)
Life Expectancy	2 million hours Mean Time Between Failures (MTBF)
Usage	24/7 operation
Power Consumption	5.2 W IDLe 700 mW
Warranty	5 years limited

APPLICATIONS



Data Center



Content Delivery



Database Management



Cloud



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