SAMSUNG

860 DCT 2.5" Solid State Drives

960 GB 1920 GB (1.9 TB) 3840 GB (3.8 TB) MZ-76E960E MZ-76E1T9E MZ-7<u>6E3T8E</u>

Improve your read-intensive, data-streaming data center: Read this.



Advanced 2.5" SSD designed for readintensive, data-streaming data centers.

You can easily increase the performance, value and reliability of your read-intensive, data-streaming data centers. Simply use Samsung 860 DCT Series SSD. Specifically engineered for long-lasting performance, they're designed to meet and exceed the unique requirements of all types of read-intensive, data-streaming data centers. With our groundbreaking V-NAND technology, best-in-class TBW levels, and a reinforced controller, they're the right drive for the right job.

Key Features

SAMSUNG Data Center SSDs, Advanced V-NAND

Keep your business running 24/7. Attain optimal performance, value and reliability with advanced Samsung V-NAND technology SSDs. They're produced in-house to stringent standards and are designed specifically to enhance your read-intensive, data-streaming data center.

Optimal Read-Intensive Performance

Give speed to your business presence. Boost performance with faster sequential and random read speeds. They're ideal for all types of readintensive, data-streaming data centers, including content delivery network systems.



Enhanced Operations Efficiency

Accomplish far more with less. Achieve higher efficiency and performance compared to legacy storage systems, with fewer servers, reduced power and cooling, and lower TCO. Maintenance is more efficient, too, with the provided Samsung SSD Toolkit software.



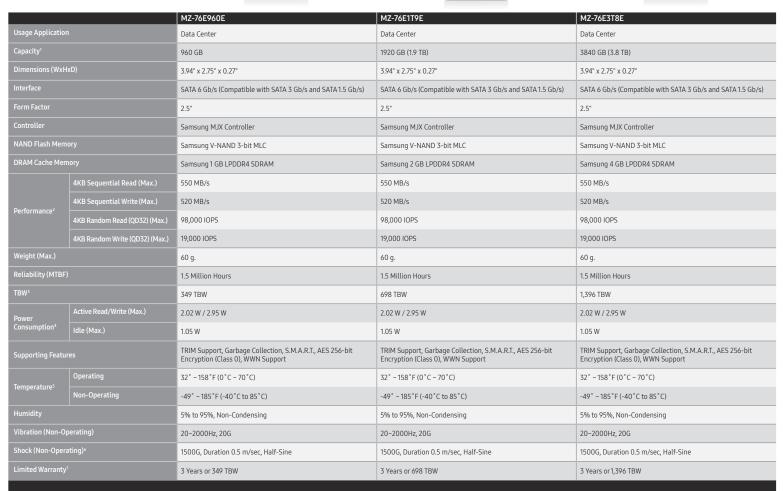
Samsung Quality and Reliability

Keep going with less downtime. In-house production utilizing our own Samsung-built components allows us greater quality control and manufacturing efficiencies, to produce SSDs of superior quality and reliability. Empower your business to run faster, more efficiently, and with the reduced costs that come from world-class dependability.

Samsung 860 DCT 2.5" Solid State Drives

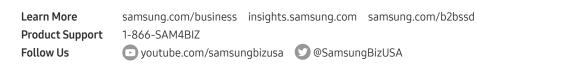












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¹¹ GB=1,000,000 bytes, unformatted capacity. User accessible capacity may vary depending on operating environment and formatting. 'Performance measured using FIO 2.18 with queue depth 32, 2170 Intel SATA 6G port. Measurements are performed on entire LBA range. Write cache enabled. Performance varies depending on capacity. ³All documented endurance test results are obtained in compliance with JESD218 standards. Please visit jedec.org for detailed information on JESD218 standards. ⁴Power consumption measured using FIO 2.14 with 2270 Intel SATA 6G port, CentOS 7.2, Kernel 3.10.0/327, CPU (Intel® Core[®] 17-6700K CPU @ 4.20 GHz) and 16 GB RAM. Active Read power is measured on 4KB random read. Active Write power is measured on 128 KB sequential write. Idle power is measured with DIPM off. ⁴Operating temperature is measured by SSD temperature sensor (SMART Attribute 194). Proper airflow recommended. ⁴Internal free fall shock test conducted under controlled conditions. ³Warranty 3 years or TBW, whichever comes first. For more information on the warranty, please find the warranty statement enclosed in the package.