Seagate Enterprise ST4000NM000A internal hard drive

Artikel	115544
Herstellernummer	ST4000NM000A
EAN	8719706015875
Seagate	

Enterprise Drive for Bulk Data Applications
Exos 7E8 hard drives support up to 8TB per drive, offering bulk data storage for data centerinfrastructures requiring a highly reliable enterprise hard drive. Exos 7E8 provides cost-effective, reliable access to unstructured data. Built on field-proven 10th-generation conventionalmagnetic recording (CMR) technology, the Exos 7E8 drive helps to catalyze the datasphere,enabling data center architects and IT professionals to deliver trusted performance, rock-solidreliability, ironclad security, and low TCO for demanding 24×7 operations.

Robust Bulk Data Storage for a 24×7 World
Exos 7E8 drives are backed by a 2 million hour MTBF rating and support workloads of 550TBper year—10× that of desktop hard drives. With state-of-the-art cache, on-the-fly error-correction algorithms, and rotational vibration design, the Exos 7E8 helps ensure consistentperformance in replicated and RAID multi-drive systems.

High Performance for Mainstream Data Center Applications
Meet your storage workload requirements in the most efficient and cost-effective data centerfootprint on the market today. The Exos 7E8 delivers easy integration into bulk storage systemswith 12Gb/s SAS and SATA 6Gb/s interface options. With user-definable innovative technologyadvancements like PowerChoice™ and Seagate RAID Rebuild®, you can tailor your nearlinestorage requirements for even greater improvements in lowering your TCO.

Enhanced Reliability, Data Protection, and Security
Advanced security features help protect data where it lives—on the drive. Exos 7E8 preventsunauthorized drive access and safeguards stored data with security features that includeSecure Downloads & Diagnostics, TCG-compliant Self-Encrypting Drive, and government-gradeFIPS/Common Criteria tamper-resistent hard drive. Seagate Secure™ drives simplify driverepurposing and disposal, help protect data-at-rest, and comply with corporate and federal datasecurity mandates.

Zusammenfassung

Enterprise Drive for Bulk Data Applications
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Seagate Enterprise ST4000NM000A, 4 TB, 7200 RPM, 3.5", Serial ATA III

Seagate Enterprise ST4000NM000A. HDD capacity: 4 TB, HDD speed: 7200 RPM, HDD size: 3.5", Interface: Serial ATA III

Merkmale

Logistics data

Harmonized System (HS) code	84717050

Packaging data

Quantity per pack	1 pc(s)

Operational conditions

Operating temperature (T-T)	5 - 60 °C
Non-operating vibration	5 G

Power

Power consumption (idle)	5.38 W
Operating voltage	5 / 12 V

Weight & dimensions

Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	649 g

Features

HDD capacity	4 TB
HDD speed	7200 RPM
HDD size	3.5"
Interface	Serial ATA III
Type	HDD
Component for	Server/workstation
HDD interface transfer rate	6 Gbit/s
HDD sustained transfer rate	215 MiB/s
Average latency	4.16 ms
Mean time between failures (MTBF)	2000000 h