

Seagate Enterprise ST8000NM000A internal hard drive



Artikel	112119
Herstellernummer	ST8000NM000A
EAN	0763649123478
Seagate	

Enterprise Drive for Bulk Data Applications

Exos 7E8 hard drives support up to 8TB per drive, offering bulk data storage for data center infrastructures requiring a highly reliable enterprise hard drive. Exos 7E8 provides cost-effective, reliable access to unstructured data. Built on field-proven 10th-generation conventional magnetic recording (CMR) technology, the Exos 7E8 drive helps to catalyze the datasphere, enabling data center architects and IT professionals to deliver trusted performance, rock-solid reliability, ironclad security, and low TCO for demanding 24x7 operations.

Robust Bulk Data Storage for a 24x7 World

Exos 7E8 drives are backed by a 2 million hour MTBF rating and support workloads of 550TB per year—10x 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 consistent performance 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 center footprint on the market today. The Exos 7E8 delivers easy integration into bulk storage systems with 12Gb/s SAS and SATA 6Gb/s interface options. With user-definable innovative technology advancements like PowerChoice™ and Seagate RAID Rebuild®, you can tailor your nearline storage 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 prevents unauthorized drive access and safeguards stored data with security features that include Secure Downloads & Diagnostics, TCG-compliant Self-Encrypting Drive, and government-grade FIPS/Common Criteria tamper-resistant hard drive. Seagate Secure™ drives simplify drive repurposing and disposal, help protect data-at-rest, and comply with corporate and federal data security mandates.

Zusammenfassung

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Seagate Enterprise ST8000NM000A, 3.5", 8 TB, 7200 RPM

Seagate Enterprise ST8000NM000A. HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 7200 RPM

Merkmale

Logistics data

Harmonized System (HS) code 84717050

Packaging data

Quantity 1

Operational conditions

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

Power

Power consumption (idle) 7.64 W
Operating voltage 5 / 12 V

Weight & dimensions

Width 101.8 mm
Height 26.1 mm
Depth 147 mm
Weight 716 g

Features

HDD size 3.5"
HDD capacity 8 TB
HDD speed 7200 RPM
Interface Serial ATA III
Type HDD
Component for Server/workstation
HDD interface transfer rate 6 Gbit/s
HDD sustained transfer rate 249 MiB/s
Average latency 4.16 ms
Mean time between failures (MTBF) 2000000 h

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.