ComX Computers
Product Specification Sheet

ST4000NM0125

Seagate Exos 7E8 4TB 512e SATA 3.5" Drive

Product Overview

Seagate Exos 7E8 ST4000NM0125 4TB 512e SATA 3.5" Drive, 12GB/s Interface, RPM7200, 128MB cache



Specifications

Features:

- 1TB to 8TB, 3.5-inch enterprise drive with industry-leading conventional magnetic recording (CMR) technology
- Advanced Write Caching feature enables up to 100% performance improvement in random writes over last-generation drive
- 12Gb/s SAS and SATA 6Gb/s interfaces in industry-standard formats (512n, 512e and 4Kn) for easy integration into replicated and RAID multi-drive storage servers and systems
- State-of-the-art cache, on-the-fly error-correction algorithms, super parity and end-to- end SAS-based data integrity for accurate data storage
- Industry-leading rotational vibration design helps ensure consistent performance in dense multi-drive systems
- Engineered for 24x7 workloads of 550TB/yr
- Robust performance with dual processors, ramp load technology, top-cover-attached motor and humidity sensor for optimum performance in all chassis
- On-demand PowerBalance feature available for lower power/performance in random read/write environments
- Seagate Secure Self-Encrypting Drive featuring Instant Secure Erase for cost-saving drive retirement and secure data-at-rest protection
- Seagate SeaTools diagnostic software to provide drive self-tests ensuring no unnecessary downtime and maximizing TCO

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ST4000NM0125-Seagate-Exos-7E8-4TB-512e-SATA-3-5-Drive-p-212231.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

ComX Computers

Product Specification Sheet

PDF generated: 2026-11-22 01:55:09.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.