

Seagate ST2000NM000A

Seagate Exos 7E8 2TB Internal Hard Drive User Manual

MODEL: ST2000NM000A

1. Introduction

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of your Seagate Exos 7E8 2TB Internal Hard Drive. The Exos 7E8 series is designed for enterprise and data center applications, offering high performance and reliability for demanding storage environments. Please read this manual thoroughly before proceeding with installation or use.

2. Product Overview

The Seagate Exos 7E8 2TB Internal Hard Drive (Model ST2000NM000A) is a 3.5-inch enterprise-class hard disk drive featuring a SATA 6Gb/s interface and 7200 RPM rotational speed. It includes 256MB of cache and utilizes CMR (Conventional Magnetic Recording) technology. This drive is optimized for 24x7 operation in server racks, JBODs (Just a Bunch Of Disks), and bulk storage applications.

- **Capacity:** 2TB for extensive data storage.
- **Performance:** 7200 RPM with SATA 6Gb/s interface for high data transfer rates.
- **Reliability:** Engineered for continuous 24x7 operation in demanding environments.
- **Enhanced Caching:** Features advanced write caching and TurboBoost for improved performance and data integrity.
- **Compatibility:** Designed for enterprise, data center, and server applications.



Figure 1: Front view of the Seagate Exos 7E8 2TB Internal Hard Drive, showing the Seagate logo and Exos Enterprise branding.

3. What's in the Box

Your package should contain the following item:

- Seagate Exos 7E8 2TB Internal Hard Drive (Model ST2000NM000A)

Note: Mounting screws, SATA data cables, and power cables are typically not included and must be acquired separately if not already present in your system.

4. Setup and Installation

Follow these steps for proper installation of your internal hard drive:

1. **Preparation:** Power down your computer or server and disconnect all power cables. Open the computer case to access the drive bays.
2. **Mounting:** Securely mount the 3.5-inch hard drive into an available drive bay using appropriate screws. Ensure the drive is firmly seated to prevent vibration.
3. **Connect Data Cable:** Connect one end of a SATA data cable to the SATA port on the hard drive and the other end to an available SATA port on your motherboard or HBA (Host Bus Adapter).
4. **Connect Power Cable:** Connect a SATA power connector from your power supply unit (PSU) to the power input on the hard drive.
5. **Close Case and Power On:** Close the computer case, reconnect power cables, and power on your system.
6. **Operating System Recognition:** Once the system boots, access your operating system's disk management utility (e.g., Disk Management in Windows, Disk Utility in macOS, or fdisk/gparted in Linux) to initialize, partition, and format the new hard drive before use.



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7E8

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Figure 2: Side view of the Seagate Exos 7E8 2TB Internal Hard Drive, showing the SATA data and power connectors.

Important: Always handle the hard drive with care to avoid physical shock, which can cause damage. Ensure proper grounding to prevent electrostatic discharge (ESD) during installation.

5. Operating Instructions

After successful installation and formatting, your Seagate Exos 7E8 hard drive will function as a standard storage device within your system. You can use it for:

- Storing operating system files and applications.
- Archiving large datasets, documents, media, and backups.
- Serving as primary or secondary storage in servers and data centers.

Data access and management will be handled by your operating system and any installed software. For optimal performance, ensure your system's SATA drivers are up to date.

6. Maintenance

To ensure the longevity and optimal performance of your hard drive, consider the following maintenance practices:

- **Regular Backups:** Periodically back up critical data to another storage device.
- **Proper Shutdown:** Always shut down your system properly to prevent data corruption or drive damage. Avoid sudden power loss.
- **Temperature Control:** Ensure adequate airflow within your system to maintain optimal operating temperatures for the drive.
- **Physical Protection:** Avoid physical shocks or drops, as these can severely damage the drive.
- **Firmware Updates:** Check the Seagate support website for any available firmware updates for your drive model.
- **S.M.A.R.T. Monitoring:** Utilize S.M.A.R.T. (Self-Monitoring, Analysis and Reporting Technology) tools to monitor the health status of your drive.

7. Troubleshooting

If you encounter issues with your hard drive, refer to the following common troubleshooting steps:

- **Drive Not Detected:**
 - Verify that both the SATA data and power cables are securely connected to the drive and the motherboard/PSU.
 - Check your system's BIOS/UEFI settings to ensure the SATA port is enabled and the drive is recognized.
 - Try a different SATA data cable or port.
 - Ensure the drive is initialized and formatted in your operating system's disk management utility.
- **Slow Performance:**
 - Check for background processes consuming disk resources.
 - Ensure your SATA drivers are up to date.
 - Run a disk defragmentation tool (for HDDs) or check for disk errors.
 - Monitor drive health using S.M.A.R.T. tools for potential issues.

- **Unusual Noises:**
 - Clicking, grinding, or loud whirring noises can indicate a failing drive. Back up your data immediately and consider replacing the drive.
 - Ensure the drive is securely mounted to prevent vibration-related noise.
- **Data Corruption:**
 - Run disk error checking utilities (e.g.,chkdsk in Windows).
 - Ensure your system's power supply is stable and adequate.
 - Check for malware or viruses.

If these steps do not resolve your issue, please refer to the Warranty and Support section for further assistance.

8. Specifications

Feature	Detail
Model Number	ST2000NM000A
Capacity	2 TB (2000 GB)
Interface	SATA 6Gb/s
Form Factor	3.5-inch
Rotational Speed	7200 RPM
Cache	256 MB
Technology	CMR (Conventional Magnetic Recording)
Sector Size	512E (512-byte emulation)
Product Dimensions (LxWxH)	19.5 x 10.75 x 8.5 inches (Likely packaging dimensions)
Item Weight	1.4 pounds
Compatible Devices	Server systems
Installation Type	Internal Hard Drive

9. Warranty and Support

Your Seagate Exos 7E8 2TB Internal Hard Drive comes with a five-year limited warranty protection plan. For warranty claims, technical support, or additional product information, please visit the official Seagate support website or contact their customer service.

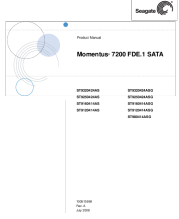
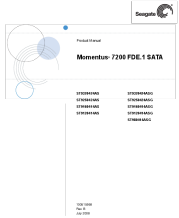
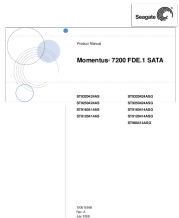
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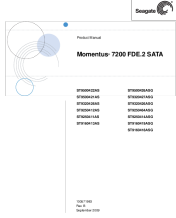
10. Safety Information

Observe the following safety precautions:

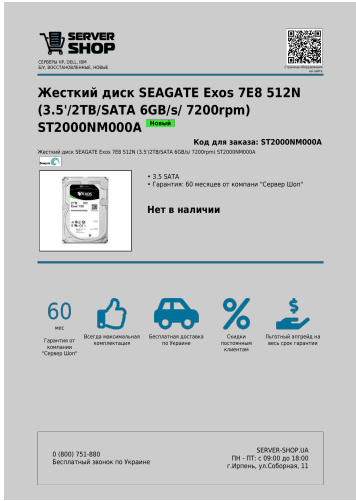
- Do not open the hard drive enclosure. Doing so will void the warranty and may damage the internal components.
- Avoid exposing the drive to extreme temperatures, humidity, or direct sunlight.
- Protect the drive from strong magnetic fields.
- Always handle the drive by its edges to avoid touching the circuit board or connectors.
- Ensure proper ventilation around the drive to prevent overheating.

Related Documents - ST2000NM000A

	Seagate Momentus 7200 FDE.1 SATA Product Manual Detailed product manual for Seagate Momentus 7200 FDE.1 SATA hard drives, covering specifications, features like Full Disc Encryption (FDE) and DriveTrust technology, installation, compatibility, and support information.
	Seagate Momentus 7200 FDE.1 SATA Product Manual Comprehensive product manual detailing the specifications, features, and operational guidelines for Seagate Momentus 7200 FDE.1 SATA hard drives, including advanced security features like Full Disc Encryption (FDE) and DriveTrust technology.
	Seagate Momentus 7200 FDE.1 SATA Hard Drive Product Manual This comprehensive product manual from Seagate details the specifications, features, installation, and compatibility of the Momentus 7200 FDE.1 SATA series of hard drives, including Full Disc Encryption (FDE) and DriveTrust technology.
	Seagate Enterprise Capacity 3.5 HDD v5 SATA Product Manual This manual details the functional, mechanical, and interface specifications for Seagate's Enterprise Capacity 3.5 HDD v5 SATA drives, including Standard, Power Balance, Self-Encrypting (SED), and SED FIPS models. It covers drive features, environmental limits, reliability, agency certifications, and configuration instructions.

	Seagate Momentus 7200 FDE.2 SATA Product Manual This product manual details the specifications, features, and compatibility of Seagate's Momentus 7200 FDE.2 SATA hard drives, including Full Disc Encryption (FDE) and DriveTrust technology.
	Seagate Momentus 5400 FDE.3 SATA Product Manual Detailed product manual for Seagate Momentus 5400 FDE.3 SATA hard drives, covering specifications, features like Full Disc Encryption (FDE) and DriveTrust technology, installation, and compatibility.

Documents - Seagate – ST2000NM000A

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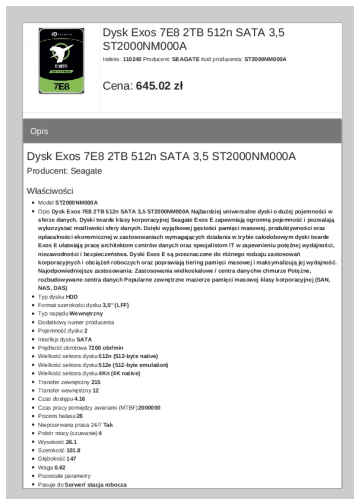
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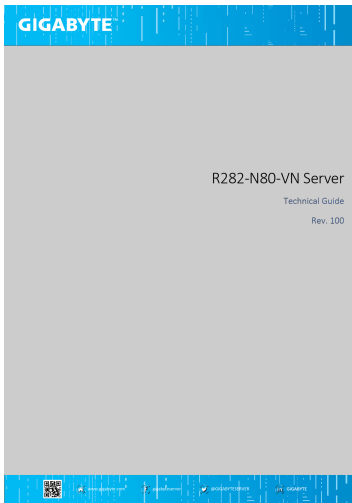
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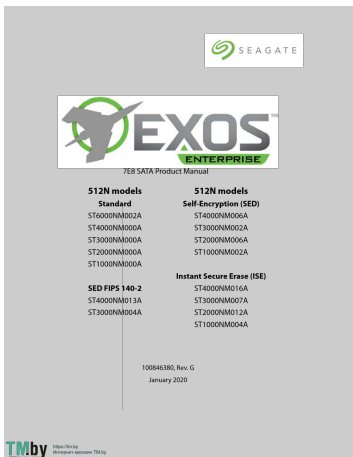
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Башня Жесткий диск SATA 8TB 7200RPM 6GB S 256MB ST8000NM000A Seagate цена описание
фотографии |||
DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8
enterprise hard drive confid ... dard SFF-8201 found at www.sffcommittee.org. For
connector-related dimensions, see SFF-8223. 2TB **ST2000NM000A** -- -- -- -- Yes Yes
Yes Yes Yes 256 Yes 5 2,000,000 hr 0.44 1 sector per 10E15 8,760 5...
lang:en **score:17** filesize: 240.13 K page_count: 8 document date: 2019-05-15



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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos™ 7E8 enterprise hard drive conf ... 5C 60C 70/40Gs 150/300 1.028in/26.1mm 4.010in/101.85mm 5.787in/147.0mm 649g/1.43lb 20 40 / 8 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 1 sector per 10E15 8760 512 5... lang:en score:17 filesize: 248.36 K page_count: 8 document date: 2020-06-01



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EXOS
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DATA SHEET
Trusted. Efficient. Versatile.
Exos 7E8

The Seagate® Exos™ 7E8 enterprise hard drive confidently stores up to 8 TB of data without sacrificing performance. The secure, high-capacity, high-performance drive is optimized for demanding enterprise work data applications.



Enterprise Drive for Bulk Data Applications
Exos 7E8 hard drives support up to 8 TB per drive, offering bulk data storage for data centers and enterprises requiring a highly reliable enterprise hard drive. Exos 7E8 provides cost-effective, reliable access to unstructured data. Built on high-power 10k-per-minute conventional magnetic recording (CMR) technology, the Exos 7E8 drive helps to reduce the datacenter's unstructured data center footprint and IT professionals to deliver better performance, risk-solve reliably, extend security, and save TCO for demanding 24x7 operations.

Robust Bulk Data Storage for a 24x7 World
Exos 7E8 drives are built with a 2.5 million hour MTBF rating and support workloads of 100 TB per year — 70 that of standard hard drives. With speed of drive at center, and the proven controller algorithms, and robust vibration design, the Exos 7E8 helps ensure consistent performance in replicated and RAID multi-drive systems.

High Performance for Mainstream Data Centre Applications
Meet your storage workload requirements in the most efficient and cost-effective data center location on the market today. The Exos 7E8 delivers easy integration into bulk storage systems with 12 Gbps SAS and SATA 6 Gbps interface options. With user-selectable innovative technology advancements like PowerChoice™ and Seagate FIPS1401 Reliability™, you can take your storage storage requirements to the next greater improvements in lowering your TCO.

Enhanced Reliability, Data Protection, and Security
Advanced security features help protect data against a wide range of threats. Exos 7E8 presents Secure Domains & Diagnostics, TCO-complete Self-Encrypting Drive, and government-grade FIPS1401 Common Criteria certified hard drive (Seagate Secure™). These security drive requirements and features, help protect data at rest, and comply with corporate and federal data security mandates.

Best Fit Applications

- Hypervisor applications/data/data centers
- Machine scale-out data centers
- OLTP and HPC applications
- High-capacity density RAID storage
- Mainstream enterprise external storage arrays
- Data-based for systems, including Hadoop and Graph
- Enterprise backup and restore — CDD, virtual tape
- Centralized surveillance

EXOS
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DATA SHEET exos 7 e8 msft data sheetDS1957 5M 2005GB en AU seagate www content datasheets s DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate ExosTM 7E8 enterprise hard drive conf ... 60C 70/40 Gs 150/300 1.028 in/26.1 mm 4.01 in/101.85 mm 5.787 in/147 mm 649 g/1.43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 -- 8,760 512 5 7,200 6.0, 3.0... lang:en **score:17** filesize: 238.87 K page_count: 7 document date: 2020-06-01

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Data Sheet exos 7 e8 msft data sheetDS1957 5M 2005US en US seagate content dam migrated assets www datasheets s ||| DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate ExosTM 7E8 enterprise hard drive conf ... 5C 60C 70/40Gs 150/300 1.028in/26.1mm 4.010in/101.85mm 5.787in/147.0mm 649g/1.43lb 20 40 / 8 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 1 sector per 10E15 8760 512 5... lang:en **score:17** filesize: 254.1 K page_count: 8 document date: 2022-10-15

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DATA SHEET exos 7 e8 msft data sheetDS1957 5M 2005GB en EM seagate files www content datasheets s DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate ExosTM 7E8 enterprise hard drive conf ... 60C 70/40 Gs 150/300 1.028 in/26.1 mm 4.01 in/101.85 mm 5.787 in/147 mm 649 g/1.43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 -- 8,760 512 5 7,200 6.0,



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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8
enterprise hard drive confid ... dard SFF-8201 found at www.sffcommittee.org. For
connector-related dimensions, see SFF-8223. 2TB **ST2000NM000A** -- -- -- -- Yes Yes
Yes Yes Yes 256 Yes 5 2,000,000 0.44 1 sector per 10E15 8,760 512 ...
lang:en **score:17** filesize: 239.2 K page_count: 7 document date: 2019-09-19



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DATA SHEET Seagate EXOS HDD 8TB 3 5 7200RPM SATA3 6Gb s 256M Internal Hard Drive EG
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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8
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connector-related dimensions, see SFF-8223. 2TB **ST2000NM000A** -- -- -- -- Yes Yes
Yes Yes Yes 256 Yes 5 2,000,000hr 0.44 1 sector per 10E15 8760 512...
lang:en **score:17** filesize: 125.51 K page_count: 8 document date: 2023-07-27



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lang:id **score:17** filesize: 241.24 K page_count: 7 document date: 2019-09-19



[pdf] Specifications Datasheet

DATA SHEET Exos 7E8 Seagate Specifications 512n SAS Capacity 6TB 4TB 3TB 2TB 1TB Base Model ST6000NM003A ST4000NM003A ST3000NM001A ST2000NM003A ST1000NM001A PowerBalance™

— Secure™ SED Model1 Secure FIPS —ST4 0NM1 5A3 Features exos 7 e8 msft data sheetDS1957 5M

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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos™ 7E8 enterprise hard drive conf ... 60C 70/40 Gs 150/300 1.028 in/26.1 mm 4.01 in/101.85 mm 5.787 in/147 mm 649 g/1.43 lb 20 40/8 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 -- 8,760 512 5 7,200 6.0, 3.0...

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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos™ 7E8 enterprise hard drive conf ... 60C 70/40 Gs 150/300 1.028 in/26.1 mm 4.01 in/101.85 mm 5.787 in/147 mm 649 g/1.43 lb 20 40/8 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 0.44 -- 8,760 512 5 7,200 6.0, 3.0...

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[Seagate Exos 7E8 Enterprise Festplatte Datenblatt](#)

Umfassendes Datenblatt für die Seagate Exos 7E8 Enterprise-Festplatte, die hohe Kapazität, Zuverlässigkeit und Leistung für Rechenzentren und anspruchsvolle Datenspeicheranwendungen bietet.

lang:de **score:16** filesize: 247.82 K page_count: 7 document date: 2022-10-15



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DATA SHEET Herunterladen Seagate Exos 7E8 2TB SAS 512n DS STX L1096123 01 ENU littlebit de media productattach D S |||

DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8 enterprise hard drive confid ... dard SFF-8201 found at www.sffcommittee.org. For connector-related dimensions, see SFF-8223. 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000 hr 0.44 1 sector per 10E15 8,760 5...

lang:en **score:16** filesize: 239.05 K page_count: 8 document date: 2019-05-15



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DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die ExosTM 7E8 Enterprise-Festplatte von Seagate ... 0/40 G 150/300 1,028 Zoll/26,1 mm 4,01 Zoll/101,85 mm 5,787 Zoll/147 mm 649 g/1,43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Ja Ja Ja Ja Ja 256 Ja 5 2.000.000 0,44 -- 8.760 512 5 7.200 6,0; 3,0; 1,5...

lang:de **score:16** filesize: 241.91 K page_count: 7 document date: 2020-06-01



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DATA SHEET exos 7 e8 data sheet DS1957 2 1904US en US Тверд диск 4TB Seagate

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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8 enterprise hard drive connector ... dard SFF-8201 found at www.sffcommittee.org. For connector-related dimensions, see SFF-8223. 2TB **ST2000NM000A** -- -- -- -- Yes Yes Yes Yes Yes 256 Yes 5 2,000,000hr 0.44 1 sector per 10E15 8760 512...

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DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die Exos 7E8 Enterprise-Festplatte von Seagate b ... 60 C 70/40 G 150/300 1,028 in/26,1 mm 4,01 in/101,85 mm 5,787 in/147 mm 649 g/1,43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Ja Ja Ja Ja Ja 256 Ja 5 2.000.000 Std 0,44 1 Sektor pro 10E15 8.760 512 5...

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DATA SHEET Trusted. Efficient. Versatile. Exos 7E8 The Seagate Exos 7E8
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lang:en score:16 filesize: 239.05 K page_count: 8 document date: 2019-05-15

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lang:en score:16 filesize: 238.87 K page count: 7 document date: 2020-06-01

DATENBLATT
Bewährt. Effizient. Vielseitig.
Exos 7E8

Die Exos® 7E8 Enterprise Festplatte von Seagate® setzt Platz für bis zu 8 TB Daten und Leistungsanforderungen. Die sichere Festplatte mit hoher Speicherkapazität und Leistung wird für anspruchsvolle Missionsszenarien in Unternehmen optimiert.

Festplatte der Enterprise-Klasse für datenintensive Anwendungen

Die Exos 7E8 Festplatte bietet bis zu 8 TB Speicherkapazität pro Festplatte und eignet sich perfekt für den Einsatz als Massenspeicher für Rechenzentren und andere. Sie bietet einen zuverlässigen Festplatten der Enterprise-Klasse und bietet die Exos 7E8 einzigartige Datenverwaltbarkeit, zuverlässigen Zugriff auf verteilte Daten. Die Exos 7E8 Festplatte basiert auf der bewährten CMR-Technologie, die eine hohe Datenintegrität bei 10.000 IOPS und 100 MB/s Lesegeschwindigkeit ermöglicht. Dank professioneller Rechenzentrumsoberflächen und 12 Jahren von bewährter Leistung, technischer Zuverlässigkeit und Sicherheit und geringer Gesamtbesitzkosten für anspruchsvolle Umgebungen bei Dauerbetrieb.

Ideal für folgende Anwendungen

- Hybride Cloud-Anwendungen
- Rechenzentren
- Skalierbare OLTP- und HPC-Anwendungen
- In großen Rechenzentren
- AI/ML-Speicher mit hoher Speicherkapazität
- Große Standard-Enterprise-Speicher-Architekturen
- Verteilte Dateisysteme, zum Beispiel Hadoop und Graph
- Datensicherung und -wiederherstellung für Unternehmen in SDD und virtuellen Rechenzentren
- Zentrale Datenüberwachung

Robuster Speicher für große Datenmengen für den Dauerbetrieb

Die Exos 7E8 Festplatte bietet einen MTBF-Wert von 1 Millionen Stunden und einen Lebenszyklus von bis zu 100.000 Stunden – die ultimative Leistung von Seagate Festplatten. Mit hervorragender Cache- und Regenerationsrate für die Active-Feeder-Architektur sowie Performancesteigerungen gegenüber der Exos 7E6 garantiert Leistung in rechenintensiven Systemen und AI/ML-Systemen mit mehreren Festplatten.

Hohe Leistung für herkömmliche Anwendungen in Rechenzentrumsumgebungen

Können Sie die Speicheranforderungen Ihres Workloads durch die effizientesten und zuverlässigsten Performance in Rechenzentren, die den Platz auf dem Markt einnehmen? Die Exos 7E8 Festplatte enthält ein Massenspeicher-System mit Schreibgeschwindigkeit von 540 MB/s und SATA 6 Gbps, integriert 100.000 IOPS, 100 MB/s Lesegeschwindigkeit und bewährte Performance-Technologien von PowerChoice™ und Seagate Hybrid Reliability™ können Sie Ihre Anforderungen an Speicher-Speicher in Anspruch nehmen. Das ist Ihre Gesamtbesitzkosten noch weiter verringern können.

Hohe Zuverlässigkeit, Datensicherheit und Sicherheit

Großes Datenverwaltbarkeit liegt zum Schutz der Daten auf der Festplatte bei. Die Exos 7E8 enthält den einzigen Zugriff auf die Festplatte und enthält gesammelte Daten und Datenverwaltbarkeit von Seagate DataShield & Proactive. T20-Systeme (Rechenzentrumsoberfläche und Datenverwaltbarkeit) gemäß PFC (Proactive Choice) "Seagate Secure" enthalten die erforderliche Verriegelung und sichere Entwertung von Festplatten, liegt zum Schutz wichtiger Daten zur Erhaltung von Datensicherheitsanforderungen für Unternehmen und Branchen bei.

Die angegebenen Leistungsdaten sind basierend auf den NIST-ML-Code-Tests und sind nicht garantiert. Die tatsächlichen Leistungsdaten können variieren.

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DATENBLATT Herunterladen Seagate Exos 7E8 8TB SATA 512e 4Kn DS STX L1096137 01 DES littlebit at media productattach D S |||

DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die Exos 7E8 Enterprise-Festplatte von Seagate b ... 60 C 70/40 G 150/300 1,028 in/26,1 mm 4,01 in/101,85 mm 5,787 in/147 mm 649 g/1,43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Ja Ja Ja Ja Ja Ja 256 Ja 5 2.000.000 Std 0,44 1 Sektor pro 10E15 8.760 512 5...

lang:de score:16 filesize: 247.93 K page_count: 8 document date: 2019-08-22

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DATENBLATT Herunterladen Seagate Exos 7E8 4TB SAS 512n DS STX L1096129 01 DES littlebit ch media productattach D S |||

DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die Exos 7E8 Enterprise-Festplatte von Seagate b ... 60 C 70/40 G 150/300 1,028 in/26,1



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DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die Exos 7E8 Enterprise-Festplatte von Seagate b ... 60 C 70/40 G 150/300 1,028 in/26,1 mm 4,01 in/101,85 mm 5,787 in/147 mm 649 g/1,43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Ja Ja Ja Ja Ja 256 Ja 5 2.000.000 Std 0,44 1 Sektor pro 10E15 8.760 512 5... lang:de **score:16** filesize: 247.93 K page_count: 8 document date: 2019-08-22



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DATENBLATT
Bewährt. Effizient. Vielseitig.
Exos 7E8

Die Exos[®] 7E8 Enterprise-Festplatte von Seagate[®] bietet Platz für bis zu 6 TB Daten ohne Leistungsverluste. Die schmale Festplatte mit hoher Speicherdichte und Leistung macht sie für anspruchsvolle Massenspeicherszenarien in Unternehmen geeignet.

Festplatte der Enterprise-Klasse für datenintensive Anwendungen

Die Exos 7E8-Festplatten haben bis zu 6 TB hochverdichtete pro Festplatte¹ und eignen sich perfekt für den Einsatz als Massenspeicher für Hochleistungsanwendungen. Sie bieten einen zuverlässigen, leistungsstarken Zugriff auf wichtige Daten. Die Exos 7E8-Festplatte basiert auf der bewährten CMR-Technologie, die für eine langfristige Nutzung von 12 Jahren² und hohen den Wartung der Datensicherheit. Dank professioneller Rechenzentrumsumgebungen und IT-Experten von Seagate wird höchste Zuverlässigkeit und Sicherheit und geringer Ausfallrisiko für anspruchsvolle Umgebungen bei Dauerbetrieb.

Robuster Speicher für große Datenmengen für den Dauerbetrieb

Die Exos 7E8-Festplatte bietet einen 7200 U/min- und 8-Millimeter-Disketten- und -kabellosen Werkzeugsatz von bis zu 6 TB pro Jahr – die ultimative Leistung von Seagate-Festplatten. Mit korrektem Cache- und -speicher für die Arbeit. Festplatte ist eine robuste Rechenzentrumsumgebung, die die Exos 7E8-Festplatte in nächsten Rechenzentrumsumgebungen und IT-Experten von Seagate wird höchste Zuverlässigkeit und Sicherheit und geringer Ausfallrisiko für anspruchsvolle Umgebungen bei Dauerbetrieb.

Hohe Leistung für herkömmliche Anwendungen in Rechenzentrumsumgebungen

Können Sie die Speicheranforderungen Ihrer Workloads durch die Effizienz und hohen Leistungsfähigkeit in Rechenzentrumsumgebungen, die Sie mit der Exos 7E8-Festplatte erfüllen? Die Exos 7E8-Festplatte ist eine robuste Rechenzentrumsumgebung, die die Exos 7E8-Festplatte in nächsten Rechenzentrumsumgebungen und IT-Experten von Seagate wird höchste Zuverlässigkeit und Sicherheit und geringer Ausfallrisiko für anspruchsvolle Umgebungen bei Dauerbetrieb.

Hochverfügbarkeit bei Zuverlässigkeit, Datenschutz und Sicherheit

Die Exos 7E8-Festplatte ist eine robuste Rechenzentrumsumgebung, die die Exos 7E8-Festplatte in nächsten Rechenzentrumsumgebungen und IT-Experten von Seagate wird höchste Zuverlässigkeit und Sicherheit und geringer Ausfallrisiko für anspruchsvolle Umgebungen bei Dauerbetrieb.

Seagate Secure

Die Exos 7E8-Festplatte ist eine robuste Rechenzentrumsumgebung, die die Exos 7E8-Festplatte in nächsten Rechenzentrumsumgebungen und IT-Experten von Seagate wird höchste Zuverlässigkeit und Sicherheit und geringer Ausfallrisiko für anspruchsvolle Umgebungen bei Dauerbetrieb.

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DATENBLATT Bewhrt. Effizient. Vielseitig. Exos 7E8 Die Exos 7E8 Enterprise-Festplatte von Seagate b ... 60 C 70/40 G 150/300 1,028 in/26,1 mm 4,01 in/101,85 mm 5,787 in/147 mm 649 g/1,43 lb 20 40/8 2 TB **ST2000NM000A** -- -- -- -- Ja Ja Ja Ja Ja Ja 256 Ja 5 2.000.000 Std 0,44 1 Sektor pro 10E15 8.760 512 5...

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