

# Seagate Exos X16



**Artikel**  
**Herstellernummer**  
**EAN**  
Seagate

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Seagate Exos Enterprise Hard Drives power the datasphere, enabling data centre architects and IT professionals to deliver trusted performance, rock-solid reliability and the best possible ROI for demanding 24x7 operations.

## Scalable. Responsive. Innovative

For everything hyperscale, there's Exos™ X — the most powerful way to access the datasphere and harness the full potential of the cloud. Exos X16, Exos X12, and Exos X10 enterprise hard drives integrate the latest technology in support of a scalable, secure, and reliable cloud data centre. Specifically designed to work in highly scalable environments requiring low power consumption and weight, the Exos X series hard drives perform consistently while scaling to meet the stringent TCO requirements of most cloud-based data centres.

## Best-Fit Applications

- Hyperscale applications/cloud data centres
- Massive scale-out data centres OLTP and HPC applications
- High-capacity density RAID storage
- Mainstream enterprise external storage arrays
- Distributed file systems, including Hadoop and Ceph
- Enterprise backup and restore — D2D, virtual tape centralised surveillance

## Built-in Data Protection

Seagate Secure Instant Secure Erase drives simplify drive repurposing and disposal, protect data-at-rest and help comply with corporate and federal data security mandates.

Prevent unauthorised access and safeguard stored data with three levels of security, including Secure Downloads & Diagnostics (SD&D), TCG compliant Self-Encrypting Drive and government-grade FIPS/Common Criteria tamper-resistant hard drive.

## Data Management Made Easy

- Simplify infrastructure management with the FastFormat feature for advanced format (4Kn and 512e)
- Unprecedented power savings during idle times with PowerChoice technology for TCO improvement
- Use Instant Secure Erase for easy drive disposal and re-purposing if and when needed

## Zusammenfassung

Seagate Exos Enterprise Hard Drives power the datasphere, enabling data centre architects and IT professionals to deliver trusted

performance, rock-solid reliability and the best possible ROI for demanding 24x7 operations.

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Seagate Exos X16, 3.5", 14000 GB, 7200 RPM

Seagate Exos X16. HDD size: 3.5", HDD capacity: 14000 GB, HDD speed: 7200 RPM

**Merkmale**

		<b>Weight &amp; dimensions</b>	
<b>Logistics data</b>		Width	101.8 mm
Harmonized System (HS) code	84717050	Height	26.1 mm
		Depth	147 mm
		Weight	650 g
<b>Operational conditions</b>		<b>Features</b>	
Operating temperature (T-T)	5 - 60 °C	HDD size	3.5"
Non-operating vibration	2.27 G	HDD capacity	14000 GB
Operating shock	70 G	HDD speed	7200 RPM
Non-operating shock	250 G	Interface	Serial ATA III
		Type	HDD
		Component for	NAS
<b>Power</b>		Storage drive buffer size	256 MB
Power consumption (read)	10 W	HDD interface transfer rate	6 Gbit/s
Power consumption (write)	6.3 W	Average latency	4.16 ms
Power consumption (idle)	5 W	24/7 operation	Y
Operating voltage	5 / 12 V	Mean time between failures (MTBF)	2500000 h

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