



DATA SHEET

Maximise scale. Optimise TCO.
Sustain the future.



Seagate's Exos hard drives deliver extraordinary storage capacity and power efficiency for AI and data-intensive applications in cutting-edge cloud and enterprise environments.



Best-Fit Applications

- High-capacity, dense RAID or erasure coded storage
- Content delivery and distribution
- Virtualized environments
- Big-data analytics
- Enterprise backup and restore — D2D, virtual tape
- Distributed file systems, including Hadoop and Ceph
- Mainstream enterprise external storage arrays
- NAS systems exceeding 16 drive bays
- Data archiving

Unmatched Capacity: Up to 32 TB of storage in an industry-standard 3.5 inch form factor delivers capacity at scale while optimising space utilisation in data centres.

Breakthrough Areal Density: Exos hard drives now boast an industry-leading 3 TB per platter, enabling massive storage capacity in the same footprint for maximised AI- driven data centre efficiency.

Time-Tested Excellence Meets Next-Gen Innovation: The latest generation of Exos blends 90% of trusted, proven components from previous generations with cutting-edge Mozaic™ technology.

Enterprise-Class Reliability: Designed for the stringent demands of cloud service providers and enterprise data centres, Exos drives deliver durable, always-on performance essential for critical enterprise applications and backed by a 5-year limited warranty and 2.5M-hr MTBF rating.

Proven helium side-sealing weld technology: For added handling, robustness and leak protection.

Sustainability: Built with more renewable energy and recycled materials than any previous Seagate product, the latest generation of Exos drives enable businesses to align with their sustainability initiatives while reducing environmental impact. Additionally, the PowerBalance™ feature optimises watts per terabyte.

Compatibility and Interoperability: Maintains the same form factor, interface, and cooling as previous generations, simplifying integration into existing infrastructure and reducing upgrade complexities.

Efficient cooling: Engineered for optimal heat dissipation, ensuring reliable performance without increasing cooling requirements in your data centre.

Seagate Secure™: Built-in reliable data protection enhances security, safeguarding your data against threats in enterprise environments.

