



Seagate Exos M internal hard drive 32 TB 7200 RPM 512 MB 3.5" Serial ATA



Model: ST32000NM004K

Manufacturer: SEAGATE

EAN: 8719706437141

Product Code: 1309443

R47,688

Seagate's Exos M hard drive, boasting breakthrough 3TB per platter density, delivers extraordinary storage capacity and power efficiency. Engineered on proven technology, it's crafted to power AI and data-intensive applications in cutting-edge cloud and enterprise environments.

Breakthrough Areal Density: The Exos M hard drive is the first to feature 3TB per platter, enabling massive storage capacity in the same footprint for maximized AI-driven data center efficiency.

Unmatched Capacity: 30TB+ of storage in an industry-standard 3.5-inch form factor delivers capacity at scale while optimizing space utilization in data centers.

Time-Tested Excellence Meets Next-Gen Innovation: Blends 90% of trusted, proven components from previous generations with cutting-edge Mozaic technology.

Superior Power Efficiency: Offers 3× the power efficiency per terabyte compared to typical drives,

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reducing operational costs and energy consumption and supporting your sustainability goals.

Enterprise-Class Reliability: Designed for the stringent demands of hyperscale cloud service providers, providing durable, always-on performance essential for critical enterprise applications.

Sustainability: Built with more renewable energy and recycled materials than any previous Seagate product, Exos M 28TB enables businesses to align with their own sustainability initiatives while reducing environmental impact.

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 center.

Scalable for AI and Big Data: Ideal for AI, big data analytics, and high-capacity storage, Exos M 28TB supports evolving business demands and data-hungry applications, ensuring future-ready infrastructure.

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