

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

Gamintojas: **SEAGATE** · Modelis: **ST32000NM004K** · EAN: **8719706437141** · Prekės kodas: **677083**



## 1 879,90 €

Kaina su PVM

Be PVM: **1 553,64 €**

**Sandėlyje**



**Prekė internetu**

Nuskenaukite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 32 TB 3.5" 7200 RPM Serial ATA
- ✓ Storage drive buffer size: 512 MB
- ✓ Server/workstation HDD
- ✓ 695 g



## Aprašymas

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, 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.

Techninė specifikacija

| Specifications                    |                                 |
|-----------------------------------|---------------------------------|
| Sandėlio grupė                    | Interne Festplatten [+209][-61] |
| Features                          |                                 |
| HDD capacity                      | 32 TB                           |
| HDD speed                         | 7200 RPM                        |
| HDD size                          | 3.5"                            |
| Interface                         | Serial ATA                      |
| Type                              | HDD                             |
| Component for                     | Server/workstation              |
| Hot-swap                          | Yes                             |
| Storage drive buffer size         | 512 MB                          |
| HDD sustained transfer rate       | 272 MiB/s                       |
| HDD average transfer rate         | 285 MB/s                        |
| Average latency                   | 4.16 ms                         |
| Mean time between failures (MTBF) | 2500000 h                       |
| Power                             |                                 |
| Power consumption (idle)          | 6.9 W                           |
| Operating voltage                 | 5 / 12 V                        |
| Operational conditions            |                                 |
| Operating temperature (T-T)       | 10 - 60 °C                      |
| Non-operating vibration           | 2.27 G                          |
| Operating shock                   | 30 G                            |
| Non-operating shock               | 200 G                           |
| Weight & dimensions               |                                 |
| Width                             | 101.8 mm                        |
| Height                            | 26.1 mm                         |

|       |        |
|-------|--------|
| Depth | 147 mm |
|-------|--------|

|        |       |
|--------|-------|
| Weight | 695 g |
|--------|-------|

#### Packaging data

|                   |         |
|-------------------|---------|
| Quantity per pack | 1 pc(s) |
|-------------------|---------|

#### Other features

|                 |           |
|-----------------|-----------|
| Warranty period | 5 year(s) |
|-----------------|-----------|

#### Matmenys ir svoris

|        |        |
|--------|--------|
| Svoris | 0,67kg |
|--------|--------|