

HDD SEAGATE
Exos X24 12TB
512 MB 7200
rpm Discs/Heads
5/10 3,5
ST12000NM002H



Model: ST12000NM002H

Manufacturer: SEAGATE

EAN: 8719706431576

Product Code: 310343

R13,076

Delivering maximum storage capacity with the highest rack-space efficiency.

Scalable. Responsive. Innovative

Powerful performance with proven technology—Seagate's ® Exos® X24 drives are built off the platform that's shipped millions globally and deployed in leading cloud service provider solutions—making them the most sought-after drives in our datasphere. Designed with the highest rack-space efficiency and protected with Seagate Secure™, Exos X24 offers extreme market-leading capacity, earning customer confidence by delivering trusted peace of mind.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Superior Reliability

Enterprise-class drives with a 550 TB/year workload rating and 2.5M-hr MTBF to meet the most demanding storage requirements.

Customisation Power Options

PowerChoice™ and PowerBalance™ for optimised power consumption when in use and idle — customisable to fit your needs.

Amazing Performance

Advanced write caching coupled with up to 285 MB/s data transfer rates provides a boost in performance without compromising on capacity.

Advanced Data Security

Seagate Instant Secure Erase for safe, affordable, fast and easy drive retirement.

Summary: Seagate Exos X24. HDD capacity: 12 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: Serial ATA III | Vendor Homepage:

<https://www.seagate.com/gb/en/products/enterprise-drives/exos-x/x24/> | Average latency: 4.16 |

Component for: PC | HDD average transfer rate: 285 | HDD capacity: 12000 | HDD interface transfer rate: 6 | HDD size: 3.5 | HDD speed: 7200 | HDD sustained transfer rate: 272 | Interface: Serial ATA III

| Mean time between failures (MTBF): 2500000 | Rotational Vibration (RV) sensors: Yes | Storage

drive buffer size: 512 | Type: HDD | Uncorrectable Bit Error Rate (UBER): 1 per 10¹⁵ bits read |

Operating voltage: 5 / 12 | Power consumption (idle): 6.3 | Power consumption (read): 8.9 | Power

consumption (write): 7.1 | Non-operating shock: 200 | Operating shock: 40 | Operating temperature

(T-T): 10 - 60 | Operating vibration: 2.27 | Depth: 147 | Height: 26.1 | Weight: 685 | Width: 101.85 |

Quantity per pack: 1 | HDD Family name: Exos X24 | Units per Pallet: 0 | Units per Shipping Box: 20 |

Unit Calculated Volume: 0.001559 | Product Net Weight: 0.655 | Unit Calculated Weight: 0.71

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