



Seagate Enterprise ST8000NM020B internal hard drive 3.5" 8 TB SAS

Brand : Seagate

Product family: Enterprise

Product code: ST8000NM020B

Product name :
ST8000NM020B

8TB, 7200 rpm, 256MB, 512e/4KN (FastFormat™) SAS, Secure™ SED Model

[Seagate Enterprise ST8000NM020B internal hard drive 3.5" 8 TB SAS:](#)

Purpose-built for enterprise applications and workloads

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For everything Enterprise storage, there's Exos E — the safest and most powerful way to traverse the datasphere and harness its full potential. Always on and always working, the Exos E series of hard drives is loaded with advanced options for optimal performance, reliability, security and user-definable storage management. Built on generations of industry-defining innovation, Exos E is designed to work and perform consistently in enterprise-class workloads.

Exos 7E10

Specifically designed to address the needs of storing unstructured data cost-effectively.
Seagate Enterprise ST8000NM020B. HDD size: 3.5", HDD capacity: 8 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (typical)	11.34 W
HDD capacity *	8 TB	Power consumption (idle)	7.24 W
HDD speed *	7200 RPM	Operating voltage	5 / 12 V
Interface *	SAS	Operational conditions	
Type *	HDD	Operating temperature (T-T)	5 - 60 °C
Component for *	Disk array	Non-operating vibration	5 G
Storage drive buffer size	256 MB	Operating shock	70 G
HDD interface transfer rate	12 Gbit/s	Non-operating shock	300 G
Average latency	4.16 ms	Weight & dimensions	
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 ¹⁵ bits read	Width	101.8 mm
Rotational Vibration (RV) sensors	✓	Height	26.1 mm
24/7 operation	✓	Depth	147 mm
Mean time between failures (MTBF)	2000000 h	Weight	716 g
		Logistics data	
		Harmonized System (HS) code	84717050



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