



Seagate Enterprise ST12000NM005J internal hard drive 3.5" 12 TB SAS

Brand : Seagate

Product family: Enterprise

Product code: ST12000NM005J

Product name :
ST12000NM005J

12TB, 3.5", SAS 12Gb/s, 7200RPM, 256MB Cache, SED Model FastFormat (512e/4Kn)

[Seagate Enterprise ST12000NM005J internal hard drive 3.5" 12 TB SAS:](#)

The most scalable drives in the datasphere, Exos X series hard drives integrate the latest technology in support of a secure and reliable cloud data centre.

Scalable. Responsive. Innovative

Designed to handle the most rigorous workloads, the Seagate Exos X series enterprise class drives are perfect, high-reliability solutions for servers, storage systems, and business-centric NAS systems. Whatever your applications, there's an Exos drive for it.

Exos X18

Designed for maximum storage capacity and the highest rack-space efficiency, delivering up to 18 TB capacity.

Seagate Enterprise ST12000NM005J. HDD size: 3.5", HDD capacity: 12 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	9.1 W
HDD capacity *	12 TB	Power consumption (write)	6.2 W
HDD speed *	7200 RPM	Power consumption (idle)	5 W
Interface *	SAS	Operating voltage	5 / 12 V
Type *	HDD	Operational conditions	
Component for *	Disk array	Operating temperature (T-T)	5 - 60 °C
Storage drive buffer size	256 MB	Non-operating vibration	2.27 G
HDD interface transfer rate	12 Gbit/s	Operating shock	50 G
HDD sustained transfer rate	258 MiB/s	Non-operating shock	200 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)	2500000 h	Weight	650 g
		Packaging data	
		Quantity	1
		Logistics data	
		Harmonized System (HS) code	84717050



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