



Seagate Enterprise ST16000NM007J internal hard drive 3.5" 16 TB SAS

Brand : Seagate

Product family: Enterprise

Product code: ST16000NM007J

Product name :
ST16000NM007J

16TB, 12Gb/s SAS, SED-FIPS FastFormat (512e/4Kn), 7200RPM, 256MB Cache

[Seagate Enterprise ST16000NM007J internal hard drive 3.5" 16 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 ST16000NM007J. HDD size: 3.5", HDD capacity: 16 TB, HDD speed: 7200 RPM



Features		Features	
HDD size *	3.5"	Mean time between failures (MTBF)	2500000 h
HDD capacity *	16 TB	Power	
HDD speed *	7200 RPM	Power consumption (read)	9.9 W
Interface *	SAS	Power consumption (write)	7 W
Type *	HDD	Power consumption (idle)	5.8 W
Component for *	Server/workstation	Operating voltage	5 / 12 V
Hot-swap *	✓	Operational conditions	
Storage drive buffer size	256 MB	Operating temperature (T-T)	5 - 60 °C
HDD interface transfer rate	12 Gbit/s	Operating vibration	2.27 G
HDD sustained transfer rate	249 MiB/s	Operating shock	50 G
Average latency	4.16 ms	Non-operating shock	200 G
Rotational Vibration (RV) sensors	✓	Weight & dimensions	
24/7 operation	✓	Width	101.8 mm
		Height	26.1 mm
		Depth	147 mm
		Weight	670 g

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