Seagate Enterprise ST18000NM007J internal hard drive 18 TB 7200 RPM 256 MB 3.5" SAS



Brand : Seagate **Product family:** Enterprise **Product code:** ST18000NM007J

Product name :
ST18000NM007J

18TB, SED-FIPS FastFormat (512e/4Kn), 12Gb/s SAS, 7200RPM, 256MB Cache

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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 ST18000NM007J. HDD capacity: 18 TB, HDD speed: 7200 RPM, Storage drive buffer size: 256 MB, HDD size: 3.5", Interface: SAS

Features	
HDD capacity *	18 TB
HDD speed *	7200 RPM
Storage drive buffer size *	256 MB
HDD size *	3.5"
Interface *	SAS
Type *	HDD
Component for *	Server/workstation
Hot-swap *	✔
HDD interface transfer rate	12 Gbit/s
HDD sustained transfer rate	258 MiB/s
Average latency	4.16 ms
Rotational Vibration (RV) sensors	✔
24/7 operation	✔

Features	
Mean time between failures (MTBF)	2500000 h
Power	
Power consumption (read)	9.9 W
Power consumption (write)	7 W
Power consumption (idle)	5.8 W
Operating voltage	5 / 12 V
Operational conditions	
Operating temperature (T-T)	5 - 60 °C
Operating vibration	2.27 G
Operating shock	50 G
Non-operating shock	200 G
Weight & dimensions	
Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	670 g

Catalog Object Cloud



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