

Seagate Exos X18 3.5" 16 TB Serial ATA III

Brand : Seagate

Product code: ST16000NM001J

Product name : Exos X18

16TB, SATA III, SED Model FastFormat, 7200RPM, 256MB Cache

[Seagate Exos X18 3.5" 16 TB Serial ATA III:](#)

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 Exos X18. HDD size: 3.5", HDD capacity: 16 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	9.4 W
HDD capacity *	16 TB	Power consumption (write)	6.4 W
HDD speed *	7200 RPM	Power consumption (idle)	5.3 W
Interface *	Serial ATA III	Operating voltage	5 / 12 V
Type *	HDD	Operational conditions	
Component for *	Server/workstation	Operating temperature (T-T)	5 - 60 °C
Hot-swap *	✓	Operating vibration	2.27 G
Storage drive buffer size	256 MB	Operating shock	50 G
HDD interface transfer rate	6 Gbit/s	Non-operating shock	200 G
HDD sustained transfer rate	249 MiB/s	Weight & dimensions	
Average latency	4.16 ms	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	670 g
		Logistics data	
		Harmonized System (HS) code	84717050



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