

Seagate Exos X18 3.5" 18 TB Serial ATA III

Brand : Seagate

Product code: ST18000NM001J

Product name : Exos X18

- Scalable hyperscale applications/cloud data centres
 - Massive scale-out data centres
 - Big data applications
 - High-capacity density RAID storage
 - Mainstream enterprise external storage arrays
 - Distributed file systems, including Hadoop and Ceph
 - Enterprise backup and restore — D2D, virtual tape
 - Centralised surveillance
- 3.5", 18 TB, 256 Mb, SATA III, 270 MB/s, Helium, SED Model FastFormat

[Seagate Exos X18 3.5" 18 TB Serial ATA III:](#)

Exos X Series Hard Drives

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.



Features		Power	
HDD size *	3.5"	Power consumption (read)	9.4 W
HDD capacity *	18 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
Storage drive buffer size	256 MB	Operating vibration	2.27 G
HDD interface transfer rate	6 Gbit/s	Operating shock	50 G
HDD sustained transfer rate	258 MiB/s	Non-operating shock	200 G
HDD average transfer rate	270 MB/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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