

## Seagate Exos X16 3.5" 16 TB Serial ATA III

**Brand :** Seagate

**Product code:** ST16000NM003G

**Product name :** Exos X16

- Industry's first 16 TB drive for 33% more petabytes per rack
  - Highest 16 TB hard drive performance with enhanced caching, making it perfect for cloud data centre and massive scale-out data centre applications
  - Hyperscale SATA model tuned for large data transfers and low latency
  - PowerBalance™ feature optimises Watts/TB
  - Helium sealed-drive design delivers lower total cost of ownership through lower power and weight
  - Next-generation helium side-sealing weld technology for added handling robustness and leak protection
  - Digital environmental sensors to monitor internal drive conditions for optimal operation and performance
  - Data protection and security: Seagate Secure™ features for safe, affordable, fast, and easy drive retirement
  - Proven enterprise-class reliability backed by 5-year limited warranty and 2.5M-hr MTBF rating
- Seagate Exos X16. HDD size: 3.5", HDD capacity: 16 TB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	5 - 60 °C
HDD capacity *	16 TB	Non-operating vibration	2.27 G
HDD speed *	7200 RPM	Operating shock	70 G
Interface *	Serial ATA III	Non-operating shock	250 G
Type *	HDD	<b>Weight &amp; dimensions</b>	
Component for *	NAS	Width	101.8 mm
Storage drive buffer size	256 MB	Height	26.1 mm
Average latency	4.16 ms	Depth	147 mm
24/7 operation	✓	Weight	670 g
Mean time between failures (MTBF)	2500000 h	<b>Logistics data</b>	
		Harmonized System (HS) code	84717050



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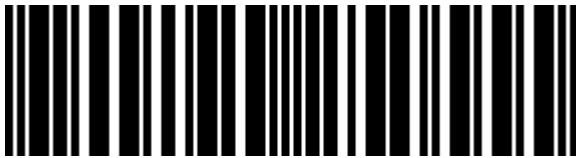
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