



## Seagate Enterprise ST2000NX0343 internal hard drive 2.5" 2.05 TB SAS

**Brand :** Seagate

**Product family:** Enterprise

**Product code:** ST2000NX0343

**Product name :**  
ST2000NX0343

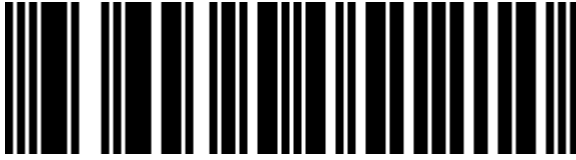
- Securely access high integrity data with 12 Gb/s SAS and SATA 6 Gb/s interfaces
- Up to 50% improvement in watts/TB and up to 18% sequential performance improvement
- Maximum system availability backed by a 2M-hr MTBF
- Advanced Write Cache translates into the industry's best response times and the fastest data transfers
- Seagate Secure™ capabilities ensure authentic and trusted products from a secure supply chain, available with hardware-based encryption (SED), Instant Secure Erase (ISE), TAA compliance and FIPS 140-2

2TB, 128MB, SAS 12 Gb/s, 512E, SED

Seagate Enterprise ST2000NX0343. HDD size: 2.5", HDD capacity: 2.05 TB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating temperature (T-T)	5 - 55 °C
HDD capacity *	2.05 TB	Operating vibration	0.5 G
HDD speed *	7200 RPM	Non-operating vibration	3 G
Interface *	SAS	Operating shock	25 G
Type *	HDD	Non-operating shock	400 G
Component for *	Server/workstation	<b>Weight &amp; dimensions</b>	
Storage drive buffer size	128 MB	Width	70.1 mm
HDD interface transfer rate	12 Gbit/s	Height	15 mm
Average latency	4.16 ms	Depth	100.5 mm
Bytes per sector	4096	Weight	198 g
Mean time between failures (MTBF)	1400000 h	<b>Packaging data</b>	
<b>Power</b>		Quantity	1
Power consumption (typical)	6.02 W	<b>Logistics data</b>	
Power consumption (standby)	1.52 W	Harmonized System (HS) code	84717050
Power consumption (idle)	3.53 W	<b>Other features</b>	
Operating voltage	5 V	Internal	✓
		Data transfer rate	6 Gbit/s



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