



Seagate Enterprise ST1000NX0343 internal hard drive 2.5" 1.02 TB Serial ATA

Brand : Seagate

Product family: Enterprise

Product code: ST1000NX0343

Product name :
ST1000NX0343

- 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

1TB, 128MB, SATA 6 Gb/s, 7200RPM, 4KN, SED

Seagate Enterprise ST1000NX0343. HDD size: 2.5", HDD capacity: 1.02 TB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating temperature (T-T)	5 - 55 °C
HDD capacity *	1.02 TB	Operating vibration	0.5 G
HDD speed *	7200 RPM	Non-operating vibration	3 G
Interface *	Serial ATA	Operating shock	25 G
Type *	HDD	Non-operating shock	400 G
Storage drive buffer size	128 MB	Weight & dimensions	
HDD interface transfer rate	6 Gbit/s	Width	70.1 mm
Average latency	4.16 ms	Height	15 mm
Bytes per sector	4096	Depth	100.5 mm
Mean time between failures (MTBF)	1400000 h	Weight	190 g
Power		Packaging data	
Power consumption (typical)	4.74 W	Quantity	1
Power consumption (standby)	1.14 W	Other features	
Power consumption (idle)	3.51 W	Internal	✓
Operating voltage	5 V	Data transfer rate	6 Gbit/s



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