

Seagate Exos 7E2000 ST1000NX0333 - hard drive - 1 TB - SAS 12Gb/s



Not in stock

SKU	ST1000NX0333
Product Description:	Seagate Exos 7E2000 ST1000NX0333 - hard drive - 1 TB - SAS 12Gb/s
Type:	Hard drive - internal - nearline
Capacity:	1 TB
Form Factor:	2.5" SFF
Interface:	SAS 12Gb/s
Data Transfer Rate:	1.2 GBps
Buffer Size:	128 MB



General

Device Type:	Hard drive - internal - nearline
Capacity:	1 TB
Form Factor:	2.5" SFF
Interface:	SAS 12Gb/s
Buffer Size:	128 MB
Features:	PowerChoice, Secure Drive, Seagate RAID Rebuild, Low Halogen
Width:	70.1 mm
Depth:	100.45 mm
Height:	15 mm
Weight:	190 g

Performance

Drive Transfer Rate:	1.2 GBps (external)
Internal Data Rate:	136 MBps
Average Latency:	4.16 ms
Spindle Speed:	7200 rpm

Reliability

MTBF:	1,400,000 hours
Non-Recoverable Errors:	1 per 10 ¹⁵

Expansion & Connectivity

Interfaces:	2 x SAS 12 Gb/s
Compatible Bay:	2.5" SFF

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	55 °C
Shock Tolerance (operating):	25 g @ 2 ms
Shock Tolerance (non-operating):	400 g @ 2 ms
Vibration Tolerance (operating):	0.5 g @ 5-500 Hz
Vibration Tolerance (non-operating):	3 g @ 5-500 Hz

Manufacturer Warranty

Service & Support:	Limited warranty - 5 years
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Miscellaneous

Compatible with Windows 7:	"Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.
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Power

Power Consumption:	3.29 Watt (idle) ; 5.9 Watt (read) ; 1.52 Watt (standby)
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