

Seagate Exos 10E2400 ST1200MM0009 - hard drive - 1.2 TB - SAS 12Gb/s(ST1200MM0009)

Seagate Exos 10E2400 ST1200MM0009 - Hard drive - 1.2 TB - internal - 2.5" SFF - SAS 12Gb/s - 10000 rpm - buffer: 128 MB



The high capacity and small footprint of the Exos 10E2400 drive enables data centers to keep pace with data growth and optimize data center real estate.

Key Selling Points

- Maximize storage investments for the long haul
- Superior data security features

Product Features

- Maximize storage investments for the long haul**
Exos 10E2400 offers protection information to help protect against data corruption. RAID recovery is faster and safer.
- Superior data security features**
With instant secure erase, drive retirement is safe, fast and cost effective.

Main Specifications

Product Description	Seagate Exos 10E2400 ST1200MM0009 - hard drive - 1.2 TB - SAS 12Gb/s
Type	Hard drive - internal
Capacity	1.2 TB
Form Factor	2.5" SFF
Interface	SAS 12Gb/s
Data Transfer Rate	1.2 GBps
Buffer Size	128 MB
Spindle Speed	10000 rpm
Features	PowerChoice, Protection Information (PI), Seagate RAID Rebuild, Instant Secure Erase (ISE), advanced format 512n, Seagate Fast Format
Dimensions (WxDxH)	70.1 mm x 100.45 mm x 15 mm
Weight	193 g
Manufacturer Warranty	5-year warranty

Extended Specification

General

Device Type	Hard drive - internal
Capacity	1.2 TB
Form Factor	2.5" SFF
Interface	SAS 12Gb/s
Buffer Size	128 MB
Bytes per Sector	512
Features	PowerChoice, Protection Information (PI), Seagate RAID Rebuild, Instant Secure Erase (ISE), advanced format 512n, Seagate Fast Format
Width	70.1 mm
Depth	100.45 mm
Height	15 mm
Weight	193 g

Manufacturer Warranty

Service & Support	Limited warranty - 5 years
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Power

Power Consumption	7.25 Watt (active) 4.26 Watt (idle)
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Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	55 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Shock Tolerance (operating)	40 g @ 11 ms
Shock Tolerance (non-operating)	400 g @ 2 ms
Vibration Tolerance (operating)	0.5 g @ 0-500 Hz
Vibration Tolerance (non-operating)	3 g @ 0-500 Hz

Performance

Drive Transfer Rate	1.2 GBps (external)
Internal Data Rate	250 MBps
Average Latency	2.9 ms
Spindle Speed	10000 rpm

Reliability

Non-Recoverable Errors	1 per 10^16
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Expansion & Connectivity

Interfaces	1 x SAS 12 Gb/s
Compatible Bay	2.5" SFF