AL14SXB90EE

Toshiba SAS series 900GB 2.5" 15K RPM 128MB Cache Hard Drive

Product Overview

Toshiba SAS series 900GB 2.5" 15K RPM 128MB Cache Hard Drive, 290 MB/s Data transfer speed (Sustained)



Specifications

Overview:

AL14SXBxxEx Series

The 12.0 Gbit/s SAS interface AL14SX Series Enterprise Performance HDDs are Toshibas highest-performing 15,000rpm model line. Engineered for mission critical IT operations, an array of models are available with 512 native (512n), or emulated 512 (512e) or 4K native sector length technologies for optimum application and operating system compatibility. Toshibas Persistent Write Cache technology protects against data loss in the event of unexpected power loss, and helps maintain optimum data reliability for high-duty cycle Mission Critical environments.

Features:

- 900, 600 and 300GB Capacity Models
- Space Efficient, Power Saving 2.5-inch Form Factor
- 12.0 Gbit/s SAS Interface for Better Performance
- 15,000 rpm Performance
- Industry Leading Low Latency (2.0ms)
- 24/7 Mission Critical Workload Performance and Data Reliability
- 512n sector length support in all capacities for optimum legacy application compatibility
- Toshiba Persistent Write Cache Technology
- Sanitize Instant Erase (SIE) Option

Applications

- Tier 1 Mission-Critical Servers and RAID Storage
- Servers hosting transaction-based applications
- Rack-Optimized Data Centers
- Tiered Mission-Critical storage and Hybrid Arrays
- High-performance computing
- Mission-Critical Server Boot and Logging

Specifications:

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Specifications	
Product Code	AL14SXB90EE
4K native (4Kn)	AL14SXB90EA
4K native (4Kn), SIE	AL14SXB90EAY
512 emulation (512e)	AL14SXB90EE
512 native (512n)	AL14SXB90EN
512 native (512n), SIE	AL14SXB90ENY
Form Factor	2.5-inch
Interface	12 Gbit/s SAS
Formatted Capacity	900 GB
Buffer Size	128 MiB
Rotation Speed	15,000 rpm
Data Transfer Speed (Sustained) 4Kn, 512e	290 MiB/s
Data Transfer Speed (Sustained) 512n	259 MiB/s
MTTF	2,000,000 h
Power Consumption (Idle - A)	5.6 W Typ.
Weight	230 g Max.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/AL14SXB90EE-Toshiba-SAS-series-900GB-2-5-15K-RPM-128MB-Cache-Hard-Drive-p-222873.php

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