

HD-S8000E

Seagate Enterprise Capacity 8TB RAID Edition SATA3(6Gb/s) 3.5" Hard Drive

Product Overview

Seagate Enterprise Capacity 3.5" HDD 8TB RAID Edition - Serial ATA III (SATA3) 6GB/s with 256MB Cache @ 7200rpm. dual processor + multi-drive firmware maximized , on-demand power savings with PowerChoice , 8TB/ 8000gb, sata6G , 7200rpm, 256mb cache , sustained data rate - 237mb/ sec , designed for 24x7 digital video surveillance or business-critical applications (NAS , video surveillance, etc) - 5 years warranty, cost per GB : 0.877375, RPM : 7200, Cache - mb : 256, mode : sata6G, warranty- years : 5, size - GB : 8000, dual processor : Y, sustained data rate - mb/ sec : 237, Annualized Failure Rate (AFR) : 0.0044, MTBF - million hours : 2



Specifications

Features:

Confidently Store Up to 8TB of Data Without Sacrificing Performance

- Quickly access and store critical data with blazingly fast random performance - over 100% faster than the previous generation
- Enjoy peace of mind with field-proven, ninth-generation technology for reliable access to unstructured data - all in the same 3.5-inch footprint!
- Helps to ensure 24x7 uninterrupted performance - every transaction, every day
- Efficiently delivers easy integration into replicated and RAID bulk storage systems with 12Gb/s SAS and SATA 6Gb/s interface options

Impressive Capacity - Designed for Speed

Supporting the industry's best response times for an 8TB a nearline drive, the Seagate® Enterprise Capacity 3.5 HDD enables the fastest data transfers thanks to our comprehensive advanced caching technology. Meet your storage workload requirements in the most efficient and cost-effective data center footprint available on the market. With innovative technology advancements like PowerBalance™, PowerChoice™ and RAID Rebuild™, you can customise your bulk storage requirements for even greater improvements in your TCO.

Reliable, Robust Bulk Data Storage for a 24x7 World

High capacity storage for multi-drive chassis requires predictable and reliable performance. The Enterprise Capacity 3.5 HDD is built to support enterprise-class nearline workloads of up to 550TB per year, which is up to 10x the rated workload of desktop HDDs. Clearly, the Enterprise Capacity 3.5 HDD can help to ensure that you meet your rigorous bulk storage SLAs. Choose from 12Gb/s SAS or SATA 6Gb/s interfaces for easy integration into existing platforms.

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Product Specification Sheet

Specifications:

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Specifications

Product Code	HD-S8000E
Generation	V.5
Capacity	8TB
Interface	SATA 6Gb/s
Spin Speed	7, 200RPM
Cache	256 MB
FORMAT	4KN
Areal Density	1, 334Gb/in2
Maximum Operating Shock	70 Gs
Maximum Length	147 mm
Maximum Width	101.85 mm
Maximum Height	26.11 mm
Annualised Failure Rate (AFR)	0.44%
Operating (drive case, max)	60 degreesC
Average Operating Power	

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/HD-S8000E-Seagate-Enterprise-Capacity-8TB-RAID-Edition-Buy-p-235891.php>

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