

Seagate Constellation 500GB 2.5" SAS internal hard drive 7200 RPM 16 MB 2.5"



Model: ST9500430SS

Manufacturer: SEAGATE

Product Code: 10680

R2,799 ~~R3,276~~

The Constellation 7200 hard drive enables manageable nearline storage solutions in 2.5" chassis — either direct attach or in a tiered storage environment — at the lowest power usage without compromising performance or reliability. Constellation 500GB SAS drives deliver cost-effective, eco-friendly nearline storage.

Key Features and Benefits

- Lowest operating power & enhanced power options with PowerChoice™ for even greater power savings during slow or idle periods.
- First 2.5", 15mm business critical drive on the market designed for enterprise reliability, vibration performance and high data integrity. Fits in more server & storage slots!
- Fastest Tier 2/Nearline HDD on the market (SAS @ 6Gb/s speed). At a system level (with more drives) the performance will be >2x as compared to 3.5" HDD.
- The highest capacity 2.5" enterprise drive with 500GB with both SAS and SATA interfaces. (160GB

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

SATA also available for boot/entry server applications).

- 6Gbps SAS 2.0 allows for easier integration, enhanced features and outstanding performance.
- Government-grade self-encrypting drive (SED) on SAS models.
- Best performing nearline drive with Best-in-class Rotational Vibration.

Best-Fit Applications

- High Density Nearline Storage
- Internet Infrastructure, Backup & Restore, Medical Imaging, Nearline Storage, Disaster Recovery, Check Imaging, Video Editing.
- Blade Servers
- Computation, Scientific Applications, Server Appliance, Web Content.
- Rack Servers
- Graphics, Security, Firewalls, Email.
- Network Routers
- Video Surveillance.
- 24x7 Availability
- Kiosks, ATMs, Video Lottery Terminals, Video Serves, High Reliability Govt/Military.
- Workstations & Enthusiast PCs.

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