



Seagate Savvio 146GB 2.5" SAS internal hard drive 15000 RPM 16 MB 2.5"



Model: ST9146852SS

Manufacturer: SEAGATE

Product Code: 9887

R3,364 R3,490

The Seagate Savvio 15K.2 drive delivers more transactional performance density than any other drive in the world because it is the highest performing, greenest drive available for enterprise storage systems. By being able to use more than twice the drives per the same rack configuration than 3.5-inch 15,000-RPM drives, the Savvio 15K.2 drive delivers more than twice the system performance. This is especially important in high-performance and blade servers demanding optimized RAID performance per U. Building on the Savvio line's industry-leading 1.6 million hours MTBF, the Savvio 15K.2 drive provides second-generation reliability in enterprise environments. The Savvio 15K.2 drive also offers the advanced SAS 2.0 interface and operates at 6-Gb/s transfer rates. SAS 2.0 provides the next generation of signal and data integrity features, making SAS ideally suited for use in high-end network storage applications. The SAS 2.0 feature set and 6-Gb/s transfer rate supports larger topologies by connecting more expanders, host bus adapters and RAID controllers within or across more storage arrays; by communicating over longer distances with high signal integrity, and by moving data two times faster, thereby doubling data throughput. This

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powerful 2.5-inch drive's advantages translate into greater overall value to IT organizations and administrators who want to optimize their data center performance efficiency.

Key Features and Benefits

- 115 percent improvement in system-level performance over 3.5-inch 15K drives.
- PowerTrim technology dynamically reduces power up to 70 percent over comparable 3.5-inch 15K drives.
- IOPS/W are 2.5 times better than comparable 3.5-inch Tier 1 drives.
- 70 percent smaller size than 3.5-inch drives reduces overall system cooling costs.
- Second-generation 2.5-inch 15K enterprise drive with field-proven reliability.
- Supports 6-Gb/s transfer rates and SAS 2.0 feature set.
- Government-grade, Self-Encrypting Drive for data-center data protection.
- Provides the option for Self-Encrypting Drive security without key management infrastructure.
- Enables economical, high-performance storage system solutions.
- Unified Storage architecture converges best-of-breed technologies (Serial Attached SCSI, small form factor and Self-Encrypting Drives) to enable powerful yet simple external storage and internal server storage solutions that enable business sustainability while cutting TCO and boosting ROI.

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