



## Seagate Constellation ST3500415SS internal hard drive 3.5" 500 GB Serial ATA II

**Brand :** Seagate      **Product family:** Constellation      **Product code:** ST3500415SS  
**Product name :** ST3500415SS



ES SAS 6Gb/s 500-GB Hard Drive with Secure Encryption

[Seagate Constellation ST3500415SS internal hard drive 3.5" 500 GB Serial ATA II:](#)

Constellation ES drives offer the world's highest capacity at 2TB while providing enterprise robustness for Tier 2/nearline environments. They are differentiated from 3.5-inch desktop drives by offering enterprise-class reliability and superior data integrity with a UER of 1E10-15. Enterprise-class rotational vibration tolerance provides robust protection from chassis and fan vibrations (RV 12.5 rad/sec 20 to 1500Hz). The drives are offered with either a 3-Gb/s SATA interface or a 6-Gb/s SAS 2.0 interface for superior data protection at industry-leading speeds, along with optional power saving modes with PowerChoice.

Seagate Constellation ST3500415SS. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM

Features		Power	
HDD size *	3.5"	Operating voltage	5 / 12 V
HDD capacity *	500 GB	<b>Operational conditions</b>	
HDD speed *	7200 RPM	Operating temperature (T-T)	5 - 60 °C
Interface *	Serial ATA II	Operating shock	70 G
Storage drive buffer size	16 MB	<b>Weight &amp; dimensions</b>	
Read seek time	8.5 ms	Width	101.6 mm
Write seek time	9.5 ms	Height	26.1 mm
Average latency	4.16 ms	Depth	147 mm
Mean time between failures (MTBF)	1200000 h	Weight	610 g
Power		<b>Other features</b>	
Power consumption (typical)	8 W	Internal	✓
		Drive device, transfer rate	600 MB/s

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