



Seagate Constellation 500-GB SED 2.5" 500 GB

Brand : Seagate

Product family: Constellation

Product code: ST9500431SS

Product name : Constellation
500-GB SED

Constellation™ 7200 SAS 6Gb/s 500-GB Self-Encrypting Drive (SED)

Seagate Constellation 500-GB SED. HDD size: 2.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



Features		Operational conditions	
HDD size *	2.5"	Operating temperature (T-T)	5 - 55 °C
HDD capacity *	500 GB	Storage temperature (T-T)	-40 - 70 °C
HDD speed *	7200 RPM	Weight & dimensions	
Storage drive buffer size	16 MB	Width	70 mm
Read seek time	8.5 ms	Height	14.8 mm
Write seek time	9.5 ms	Depth	100.5 mm
Track to track seek time	0.8 ms	Weight	227 g
Average latency	4.16 ms	Other features	
Bytes per sector	512	Power requirements	12V
Mean time between failures (MTBF)	1200000 h	Dimensions (WxDxH)	70 x 100.5 x 14.8 mm
Power		Internal	✓
Operating voltage	5 V	Data transfer rate	6 Gbit/s
		Card reader integrated	✗

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