

Seagate Constellation ST500NM0041 internal hard drive 3.5" 500 GB SAS



Brand : Seagate **Product family:** Constellation **Product code:** ST500NM0041
Product name : ST500NM0041

Constellation ES.1, 500GB, 7200RPM, 64MB, SAS, 3.5"

[Seagate Constellation ST500NM0041 internal hard drive 3.5" 500 GB SAS:](#)

Constellation ES Hard Drives

The Seagate Constellation ES drive is the perfect 3.5-inch hard drive for demanding business environments that require highly reliable and efficient high capacity storage with seamless enterprise integration. Self-Encrypting Drive (SED) and FIPS 140-2 Validated SED security options available to help you protect your data-at-rest and be FIPS 140-2 compliant.

Seagate Constellation ST500NM0041. HDD size: 3.5", HDD capacity: 500 GB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	3.5"	Operating temperature (T-T)	5 - 60 °C
HDD capacity *	500 GB	Operating vibration	0.5 G
HDD speed *	7200 RPM	Non-operating vibration	2 G
Interface *	SAS	Operating shock	70 G
Storage drive buffer size	64 MB	Non-operating shock	350 G
Read seek time	8.5 ms	Weight & dimensions	
Write seek time	9.5 ms	Width	102 mm
Bytes per sector	512	Height	26 mm
Start/stop cycles	300000	Depth	147 mm
Mean time between failures (MTBF)	1200000 h	Weight	610 g
Power		Logistics data	
Power consumption (read)	7.89 W	Products per pallet	40 pc(s)
Power consumption (write)	7.18 W	Other features	
Power consumption (idle)	4.67 W	Sustained data rate	150 MB/s
Operating voltage	5 / 12 V	Data transfer rate	6 Gbit/s
		Warranty card	✓

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