



## Seagate Constellation ES 7200.1 1TB internal hard drive 7200 RPM 32 MB 3.5" Serial ATA

**Brand :** Seagate

**Product family:** Constellation

**Product code:** ST31000524NS

**Product name :** Constellation  
ES 7200.1 1TB

Constellation ES 7200.1 1TB, SATA II, 7200 RPM, 32MB, 3.5"

[Seagate Constellation ES 7200.1 1TB internal hard drive 7200 RPM 32 MB 3.5" Serial ATA:](#)

Constellation™ ES is the fourth generation 3.5-inch drive for enterprise 7200-RPM environments enabling cost-effective, highly efficient enterprise storage with highest capacities, best-in-class reliability, leading 6Gb/s performance, optimized power and cooling and government grade security backed by Seagate's Enterprise service and support.

With its lowest power consumption and highest temperature tolerance, it optimizes chassis performance in tiered storage solutions. The only drive offering a choice of traditional 3Gb/s enterprise SATA interface for seamless enterprise integration or the industry leading 6Gb/s SAS enterprise interface for a more reliable, scalable and sustainable high performance enterprise solution.

Seagate Constellation ES 7200.1 1TB. HDD capacity: 1 TB, HDD speed: 7200 RPM, Storage drive buffer size: 32 MB, HDD size: 3.5", Interface: Serial ATA



Features		Power	
HDD capacity *	1 TB	Operating voltage	5 / 12 V
HDD speed *	7200 RPM	<b>Operational conditions</b>	
Storage drive buffer size *	32 MB	Operating temperature (T-T)	5 - 60 °C
HDD size *	3.5"	Storage temperature (T-T)	-40 - 70 °C
Interface *	Serial ATA	Operating shock	70 G
Type *	HDD	Non-operating shock	300 G
Read seek time	8,5 ms	<b>Weight &amp; dimensions</b>	
Write seek time	9,5 ms	Width	101,6 mm
Average latency	4,16 ms	Height	26,1 mm
Bytes per sector	512	Depth	147 mm
Start/stop cycles	300000	Weight	640 g
Mean time between failures (MTBF)	1200000 h	<b>Other features</b>	
		HDD transfer rate	140 Mbit/s
		Power requirements	+12V, +5V
		Internal	✓

## Catalog Object Cloud



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