

## Seagate Constellation 2TB SAS, 7200rpm 3.5"

**Brand :** Seagate

**Product family:** Constellation

**Product code:** ST2000NM0021

**Product name :** 2TB SAS,  
7200rpm

Constellation 2TB SAS, 3.5", 7200rpm, 6 GB/s, 64MB, Encryption, 710g, Silver/Black  
Seagate Constellation 2TB SAS, 7200rpm. HDD size: 3.5", HDD capacity: 2 TB, HDD speed: 7200 RPM



Features		Power	
HDD size *	3.5"	Start-up current	2.11 A
HDD capacity *	2 TB	<b>Operational conditions</b>	
HDD speed *	7200 RPM	Operating temperature (T-T)	5 - 60 °C
Interface *	SAS	Storage temperature (T-T)	-40 - 70 °C
Component for *	Server/workstation	Operating vibration	0.5 Gs
Storage drive buffer size	64 MB	Non-operating vibration	2 Gs
Read seek time	8.5 ms	Operating shock	70 G
Write seek time	9.5 ms	Non-operating shock	300 G
Average latency	4.16 ms	<b>Weight &amp; dimensions</b>	
Mean time between failures (MTBF)	1200000 h	Width	101.8 mm
<b>Power</b>		Height	26.1 mm
Power consumption (typical)	9.57 W	Depth	147 mm
Power consumption (read)	10.43 W	Weight	710 g
Power consumption (write)	10.15 W	<b>Other features</b>	
Power consumption (idle)	5.69 W	Sustained data rate	150 MB/s
Operating voltage	5 / 12 V	Acoustic pressure emissions	2.7 dB
		Internal	✓
		Data transfer rate	6 Gbit/s

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