

Seagate Constellation ST91000642SS internal hard drive 2.5" 1 TB SAS



Brand : Seagate

Product family: Constellation

Product code: ST91000642SS

Product name :
ST91000642SS

Seagate Constellation ST91000642SS. HDD size: 2.5", HDD capacity: 1 TB, HDD speed: 7200 RPM

Features		Operational conditions	
HDD size *	2.5"	Storage temperature (T-T)	-40 - 70 °C
HDD capacity *	1 TB	Operating relative humidity (H-H)	5 - 95%
HDD speed *	7200 RPM	Storage relative humidity (H-H)	5 - 95%
Interface *	SAS	Operating vibration	0.5 G
Component for *	Server/workstation	Non-operating vibration	3 G
Storage drive buffer size	64 MB	Operating altitude	-60.96 - 3048 m
HDD number of heads	8	Non-operating altitude	-60.96 - 12192 m
Read seek time	7.5 ms	Operating shock	70 G
Write seek time	8.5 ms	Non-operating shock	400 G
Average latency	4.16 ms		
Bytes per sector	512	Weight & dimensions	
Mean time between failures (MTBF)	1400000 h	Width	69.8 mm
		Height	15 mm
		Depth	100 mm
		Weight	200 g
Power		Other features	
Power consumption (typical)	6.35 W	Internal	✓
Operating voltage	5 V	Data transfer rate	4.69 Gbit/s
Start-up current	2 A	Plug and Play	✓
Operational conditions			
Operating temperature (T-T)	5 - 60 °C		

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