Seagate Momentus 80GB 2.5" SATA 2.5" Serial ATA

Brand : Seagate **Product family:** Momentus **Product code:** ST980811AS

Product name : 80GB 2.5" SATA

Momentus 5400.3 80GB 2.5" SATA

Seagate Momentus 80GB 2.5" SATA 2.5" Serial ATA:

Momentus® 5400.3 hard drives incorporate perpendicular recording technology for maximum capacity, reliability and performance in demanding operating environments. Perpendicular recording technology increases capacity and reliability by storing data vertically instead of horizontally for maximum data density on the hard drive and reduced potential for thermal decay.

Key Features and Benefits:
* 8-MB cache buffer.
* SATA NCQ interface.
* Perpendicular recording technology for increased storage capacity.
* Fast performance.
* Whisper-quiet acoustics.
* Superb reliability.
* Rugged mobility.
* Low power consumption.

Applications:
* Mainstream laptops.
* Tablet PCs.
* External 2.5-inch hard drives.
* Printers and copiers.
* Non-mission-critical blade servers.

Seagate Momentus 80GB 2.5" SATA. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 5400 RPM

Features	
HDD size *	2.5"
HDD capacity *	80 GB
HDD speed *	5400 RPM
Interface *	Serial ATA
Type *	HDD
Component for *	Laptop
Storage drive buffer size	8 MB
Read seek time	11 ms
Write seek time	13 ms
Average latency	5.6 ms
Windows operating systems supported	✓
Linux operating systems supported	✓
Power	
Operating voltage	5 V

Power	
Start-up current	1 A
Operational conditions	
Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-60.96 - 3048 m
Non-operating altitude	-60.96 - 12192 m
Operating shock	350 G
Non-operating shock	800 G
Weight & dimensions	
Width	69.8 mm
Height	9.7 mm
Depth	100.8 mm
Weight	96 g

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