



Seagate Momentus 160GB 2.5" SATA 2.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST9160821AS

Product name : 160GB 2.5"
SATA

Momentus 5400.3 160GB 2.5" SATA

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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.

- 8-MB cache buffer
- Serial ATA interface
- Perpendicular recording technology for increased storage capacity
- Fast performance
- Whisper-quiet acoustics
- Superb reliability
- Rugged mobility
- Low power consumption

Seagate Momentus 160GB 2.5" SATA. HDD size: 2.5", HDD capacity: 160 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Power consumption (idle)	0.6 W
HDD capacity *	160 GB	Operating voltage	5 V
HDD speed *	5400 RPM	Start-up current	1 A
Interface *	Serial ATA	Operational conditions	
Type *	HDD	Operating temperature (T-T)	0 - 60 °C
Component for *	Laptop	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	8 MB	Operating relative humidity (H-H)	5 - 90%
HDD number of heads	4	Storage relative humidity (H-H)	5 - 95%
Read seek time	12.5 ms	Operating altitude	-60.96 - 3048 m
Write seek time	13 ms	Non-operating altitude	-60.96 - 12192 m
Average latency	5.6 ms	Operating shock	350 G
Windows operating systems supported	✓	Non-operating shock	900 G
Linux operating systems supported	✓	Weight & dimensions	
Power		Width	69.8 mm
Power consumption (standby)	0.2 W	Height	9.5 mm
Power consumption (read)	1.9 W	Depth	100.5 mm
Power consumption (write)	1.8 W	Weight	100 g

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