



## Seagate Momentus 80GB 2.5" Ultra ATA/100 2.5" Ultra-ATA/100

**Brand :** Seagate

**Product family:** Momentus

**Product code:** ST980815A

**Product name :** 80GB 2.5"  
Ultra ATA/100

MOMENTUS 80GB 2.5" Ultra ATA/100

[Seagate Momentus 80GB 2.5" Ultra ATA/100 2.5" Ultra-ATA/100:](#)

Momentus 5400.3 is the first Seagate product to utilize perpendicular recording technology. This innovative technology enables Seagate to deliver the industry's highest capacity of 160GB in a single, 2.5-inch disc drive without sacrificing best-in-class features.

World-Class Technical Support

- Certified, experienced support staff
- Rated "Above Average to Excellent" by 95 percent of our customers
- Support lines with the shortest wait times in the industry
- Individually archived case histories for quick reference
- Web-based Q&A forum and autoreply e-mail
- Seagate Design Service Centers (DSC) help companies transform innovative ideas into viable products.

Seagate Momentus 80GB 2.5" Ultra ATA/100. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Power consumption (idle)	0.8 W
HDD capacity *	80 GB	Operating voltage	5 V
HDD speed *	5400 RPM	Start-up current	1 A
Interface *	Ultra-ATA/100	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	2	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
Bytes per sector	512	Non-operating shock	900 G
Windows operating systems supported	✓	Weight & dimensions	
Linux operating systems supported	✓	Width	69.8 mm
Power		Height	9.5 mm
Power consumption (standby)	0.2 W	Depth	100.5 mm
Power consumption (read)	2 W	Weight	98 g
Power consumption (write)	1.8 W	Other features	
		Sustained data rate	44 MB/s

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