

Seagate Momentus 80GB HDD 3.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST98823AS

Product name : 80GB HDD

80GB HDD, SATA, 8Mb, 5400rpm

[Seagate Momentus 80GB HDD 3.5" Serial ATA:](#)

HD Momentus 5400 80GB

Seagate Momentus 5400.2 enables the freedom of mobility and enhanced productivity with 5400-RPM performance. Users experience almost 50 percent more performance compared to 4200-RPM drives, but low power consumption enables users to work longer. Seagate extends Serial ATA as an option by leveraging the award-winning SATA technology available on the Seagate Barracuda family.

Seagate Momentus 80GB HDD. HDD size: 3.5", HDD capacity: 80 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	3.5"	Power consumption (read)	1.9 W
HDD capacity *	80 GB	Power consumption (write)	2.3 W
HDD speed *	5400 RPM	Power consumption (idle)	0.8 W
Interface *	Serial ATA	Operating voltage	5 / 12 V
Type *	HDD	Start-up current	1.1 A
Component for *	Laptop	Operational conditions	
Storage drive buffer size	8 MB	Operating temperature (T-T)	5 - 55 °C
Average seek time	12.5 ms	Storage temperature (T-T)	-40 - 70 °C
Average latency	5.6 ms	Operating shock	250 G
Bytes per sector	512	Non-operating shock	900 G
Start/stop cycles	600000	Weight & dimensions	
Power		Width	69.8 mm
Power consumption (typical)	2.2 W	Height	9.5 mm
Power consumption (standby)	0.28 W	Depth	100.5 mm
		Weight	100 g

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