

Seagate Momentus 80GB 5400 2.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST980815SB

Product name : 80GB
Momentus 5400

80GB Momentus 5400, SATA, 8MB Cache, 2.5"

[Seagate Momentus 80GB 5400 2.5" Serial ATA:](#)

These drives provide the following key features:

- 5,400 RPM spindle speed.
- 8-Mbyte buffer.
- Quiet operation. Fluid Dynamic Bearing (FDB) motor.
- High instantaneous (burst) data-transfer rates (up to 150 Mbytes per second).
- Perpendicular recording technology provides the drives with increased areal density.
- State-of-the-art cache and on-the-fly error-correction algorithms.
- Full-track multiple-sector transfer capability without local processor intervention.
- 900 Gs nonoperating shock and 350 Gs of operating shock.
- SeaTools diagnostic software performs a drive self-test that eliminates unnecessary drive returns.
- The 3D Defense System™, which includes Drive Defense, Data Defense and Diagnostic Defense, offers the industry's most comprehensive protection for disc drives.
- Support for S.M.A.R.T. drive monitoring and reporting.
- Support for Read Multiple and Write Multiple commands.



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	80 GB	Start-up current	1 A
HDD speed *	5400 RPM	Weight & dimensions	
Interface *	Serial ATA	Weight	96 g
Component for *	Laptop	Other features	
Storage drive buffer size	8 MB	Power requirements	5
Read seek time	11 ms	Dimensions (WxDxH)	69.85 x 69.85 x 9.5 mm
Write seek time	13 ms	Internal	✓
Average latency	5.6 ms	Dimensions (W x D x H) (imperial)	69.8 x 9.5 x 100.5 mm (2.75 x 0.374 x 3.96")
		Weight (imperial)	0.0953 kg (0.21 lbs)

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