



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

Brand : Seagate

Product family: Momentus

Product code: ST980825A

Product name : 80GB HDD

80GB HDD, 7200 rpm, 10.5 ms, Ultra ATA/100

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

Seagate Momentus 7200.1 enables the freedom of mobility and maximum productivity with 7200-RPM performance. High-performance users experience the highest performance available for mobile workstations. With capacities up to 100 Gbytes, Momentus 7200.1 provides plenty of room to support the richest of multimedia applications.

Seagate Momentus 80GB HDD. HDD size: 2.5", HDD capacity: 80 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	80 GB	Start-up current	1.1 A
HDD speed *	7200 RPM	Operational conditions	
Interface *	Ultra-ATA/100	Operating temperature (T-T)	5 - 55 °C
Type *	HDD	Storage temperature (T-T)	-40 - 70 °C
Component for *	Laptop	Operating relative humidity (H-H)	5 - 90%
Storage drive buffer size	8 MB	Storage relative humidity (H-H)	5 - 95%
HDD number of heads	3	Operating vibration	1 G
Read seek time	10.5 ms	Non-operating vibration	5 G
Write seek time	12.5 ms	Operating altitude	-304.8 - 3048 m
Full stroke seek time	22 ms	Non-operating altitude	-304.8 - 12192 m
Track to track seek time	2 ms	Operating shock	250 G
Average seek time	10.5 ms	Non-operating shock	900 G
Average latency	4.2 ms	Weight & dimensions	
Bytes per sector	512	Width	69.8 mm
Power		Height	9.5 mm
Power consumption (typical)	2.6 W	Depth	100.2 mm
Power consumption (standby)	0.26 W	Weight	115 g
Power consumption (read)	2.2 W	Other features	
Power consumption (write)	2.2 W	HDD transfer rate	10 Mbit/s
Power consumption (idle)	1.3 W		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.