



Seagate Momentus 100GB HDD 2.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST910021AS

Product name : 100GB HDD

100GB HDD, SATA, 7200rpm, 8Mb

[Seagate Momentus 100GB HDD 2.5" Serial ATA:](#)

The drive has been developed as a system peripheral to the highest standards of design and construction. The drive depends upon its host equipment to provide adequate power and environment in order to achieve optimum performance and compliance with applicable industry and governmental regulations. Special attention must be given in the areas of safety, power distribution, shielding, audible noise control, and temperature regulation. In particular, the drive must be securely mounted in order to guarantee the specified performance characteristics

Seagate Momentus 100GB HDD. HDD size: 2.5", HDD capacity: 100 GB, HDD speed: 7200 RPM



Features		Power	
HDD size *	2.5"	Power consumption (read)	2.4 W
HDD capacity *	100 GB	Power consumption (write)	2.4 W
HDD speed *	7200 RPM	Power consumption (idle)	0.95 W
Interface *	Serial ATA	Operating voltage	5 V
Type *	HDD	Start-up current	1.28 A
Component for *	Laptop	Operational conditions	
Storage drive buffer size	8 MB	Operating temperature (T-T)	5 - 55 °C
HDD number of heads	4	Storage temperature (T-T)	-40 - 70 °C
Average seek time	10.5 ms	Operating shock	250 G
Average latency	4.2 ms	Non-operating shock	900 G
Bytes per sector	512	Weight & dimensions	
Start/stop cycles	600000	Width	69.8 mm
Power		Height	9.5 mm
Power consumption (typical)	2.6 W	Depth	100.5 mm
Power consumption (standby)	0.28 W	Weight	115 g

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