



Seagate Momentus 40GB 3.5" SATA 2.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST94813AS

Product name : 40GB 3.5"
SATA

Momentus 5400.2 40GB 3.5" SATA

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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.

Features:

SoftSonic FDB motor

Delivers inaudible operating acoustics

8-Mbyte cache buffer

Optimizes performance so applications run fast and smooth

7200-RPM spin speed

Fastest spin speed available for notebook computers

QuietStep ramp load technology

Enables whisper-quiet load/unload acoustics and 800 G's of non-operating shock tolerance

Distinctions:

- Low power consumption for maximum battery life.
 - Whisper-quiet load/unload acoustics.
 - Operating shock of 250 Gs to withstand rugged notebook environment.
- Seagate Momentus 40GB 3.5" SATA. HDD size: 2.5", HDD capacity: 40 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	40 GB	Start-up current	1.1 A
HDD speed *	5400 RPM	Operational conditions	
Interface *	Serial ATA	Operating temperature (T-T)	0 - 60 °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	2	Operating altitude	-60.96 - 3048 m
Average seek time	12.5 ms	Non-operating altitude	-60.96 - 12192 m
Average latency	5.6 ms	Operating shock	250 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)	0.26 W	Depth	100.5 mm
Power consumption (read)	1.9 W	Weight	100 g
Power consumption (write)	2.3 W	Other features	
Power consumption (idle)	0.8 W	Mac compatibility	✗

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