



## Seagate Momentus 5400.5 SATA 3Gb/s 160GB Serial ATA

**Brand :** Seagate

**Product family:** Momentus

**Product code:** ST9160310AS

**Product name :** Momentus  
5400.5 SATA 3Gb/s 160GB

Momentus 5400.5 SATA 3Gb/s 160GB

[Seagate Momentus 5400.5 SATA 3Gb/s 160GB Serial ATA:](#)

Seagate® Momentus® 5400.5 laptop hard drives deliver fast performance along with robust design and high shock tolerance. Momentus 5400.5 drives are built with proven Seagate PMR technology and leverage Seagate power management technology, delivering the lowest-power 5,400-RPM laptop hard drive to date.

### Key Advantages

- 8-MB cache delivers fast performance
- Robust design and high shock tolerance enable mobility in rugged notebook operating environments
- 1,000 Gs of non-operating shock make the drive ideal for notebook PCs and industrial applications
- Uses ramp load features that remove the head from the disc during idle periods, improving idle power consumption and adding to the durability of the drive
- QuietStep™ technology enables ultra-quiet load/unload acoustics
- SATA 3-Gb/s interface with Native Command Queuing
- Perpendicular recording technology



Features		Power	
HDD capacity *	160 GB	Power consumption (idle)	0.685 W
HDD speed *	5400 RPM	Start-up current	1 A
Interface *	Serial ATA	Operational conditions	
Type *	HDD	Operating temperature (T-T)	0 - 60 °C
Component for *	Laptop	Storage temperature (T-T)	-40 - 70 °C
Storage drive buffer size	8 MB	Operating shock	350 G
HDD number of heads	2	Non-operating shock	1000 G
Average latency	5.56 ms	Weight & dimensions	
Bytes per sector	512	Width	69.8 mm
Start/stop cycles	600000	Height	9.5 mm
Mean time between failures (MTBF)	500000 h	Depth	100.5 mm
Power		Weight	98.5 g
Power consumption (typical)	1.3 W	Other features	
Power consumption (standby)	0.205 W	Internal	✓
Power consumption (read)	1.6 W	Maximum data transfer rate	300 Mbit/s
Power consumption (write)	1.6 W	Data transfer rate	3 Gbit/s
		Drive device, transfer rate	60.3 MB/s

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.

Publication date: 08-JAN-2024. Prints or copies of Information are only valid on the printed Publication date