

Seagate Momentus 7200.2 SATA 200GB 2.5" Serial ATA II

Brand : Seagate **Product family:** Momentus **Product code:** ST9200420AS

Product name : Momentus
7200.2 SATA 200GB

2.5", 200GB, SATA, 16MB Cache, 7200RPM

[Seagate Momentus 7200.2 SATA 200GB 2.5" Serial ATA II:](#)

The Seagate® Momentus® 7200.2 laptop hard drive offers the best combination of high performance, capacity and mobility in a 2.5-inch drive. Momentus 7200.2 hard drives are ideal for mainstream and performance-class laptops, small form factor PCs and many other small or mobile environments where performance and size are critical.



Key Features and Benefits

- SATA 3.0Gb/s interface
- Highest available laptop hard drive performance for maximum productivity
- Superb reliability
- Rugged mobility
- Whisper-quiet operation
- Low power consumption

Applications

- Mobile PCs
 - Laptop and tablet PCs
 - Performance laptops and workstations
 - Small-form-factor servers
 - Non-mission-critical blade servers
 - DT/PC RAID in small-form-factor enclosures/subsystems
- Seagate Momentus 7200.2 SATA 200GB. HDD size: 2.5", HDD capacity: 200 GB, HDD speed: 7200 RPM

Features		Power	
HDD size *	2.5"	Power consumption (write)	2.1 W
HDD capacity *	200 GB	Power consumption (idle)	0.8 W
HDD speed *	7200 RPM	Operating voltage	5 V
Interface *	Serial ATA II	Start-up current	1.1 A
Type *	HDD	Operational conditions	
Component for *	Laptop	Operating temperature (T-T)	0 - 60 °C
Storage drive buffer size	16 MB	Storage temperature (T-T)	-40 - 70 °C
HDD number of heads	4	Operating shock	300 G
Average seek time	11 ms	Non-operating shock	900 G
Average latency	4.17 ms	Weight & dimensions	
Bytes per sector	512	Width	69.8 mm
Start/stop cycles	600000	Height	9.5 mm
Windows operating systems supported	✓	Depth	100.5 mm
Power		Weight	115 g
Power consumption (standby)	0.25 W	Packaging data	
Power consumption (read)	2.1 W	Quantity	1
		Other features	
		Sustained data rate	69.5 MB/s

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