

Seagate Momentus 5400.4 SATA 250GB 2.5" Serial ATA



Brand : Seagate

Product family: Momentus

Product code: ST9250827AS

Product name : 5400.4 SATA
250GB

2.5", 250GB, SATA, 8MB Cache, 5400RPM

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The Seagate® Momentus® 5400.4 drive offers the best combination of capacity, mobility and durability in a laptop hard drive.

Features:

- Industry's most reliable hard drive with proven second-generation Seagate perpendicular magnetic recording technology
 - SATA 3Gb/s interface with Native Command Queuing, the fastest interface option available today, to enhance system performance levels
 - 56 percent areal density increase from previous product generation
 - Robust design and high shock tolerance enable mobility in rugged operating environments.
 - 325 Gs of operating shock tolerance and 900 Gs of nonoperating shock tolerance make the drive ideal for notebook PCs and industrial applications.
- Seagate Momentus 5400.4 SATA 250GB. HDD size: 2.5", HDD capacity: 250 GB, HDD speed: 5400 RPM

Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	250 GB	Start-up current	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 - 95%
Storage drive buffer size	8 MB	Storage relative humidity (H-H)	5 - 95%
HDD number of heads	4	Operating vibration	1 G
Read seek time	12 ms	Non-operating vibration	5 G
Write seek time	14 ms	Operating altitude	-304.8 - 3048 m
Full stroke seek time	20 ms	Non-operating altitude	-304.8 - 12192 m
Track to track seek time	2.5 ms	Operating shock	325 G
Average latency	5.6 ms	Non-operating shock	900 G
Bytes per sector	512	Weight & dimensions	
Start/stop cycles	600000	Width	69.8 mm
Windows operating systems supported	✓	Height	9.5 mm
Power		Depth	100.2 mm
Power consumption (standby)	0.2 W	Weight	102 g
Power consumption (PowerSave)	0.2 W	Packaging data	
Power consumption (read)	2 W	Quantity	1
Power consumption (write)	1.6 W	Other features	
Power consumption (idle)	0.6 W	Drive ready time	3 s

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