



Seagate Momentus 120GB 5400rpm SATA 2.5" Serial ATA

Brand : Seagate

Product family: Momentus

Product code: ST9120817AS

Product name : 120GB
5400rpm SATA

Momentus 5400.4 SATA 3Gb/s 120-GB Hard Drive

[Seagate Momentus 120GB 5400rpm SATA 2.5" Serial ATA:](#)

Key Features and Benefits

- 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.
- Sustained data rate: 806 Mb/s.
- 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.

Applications:

- Mainstream laptops.
- Workstations.
- Gaming systems.
- Small form factor PCs.
- External boxes.
- Non-mission-critical blade servers.

Seagate Momentus 120GB 5400rpm SATA. HDD size: 2.5", HDD capacity: 120 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Start-up current	1 A
HDD capacity *	120 GB	Operational conditions	
HDD speed *	5400 RPM	Operating temperature (T-T)	0 - 60 °C
Interface *	Serial ATA	Storage temperature (T-T)	-40 - 70 °C
Type *	HDD	Operating shock	325 G
Component for *	Laptop	Non-operating shock	900 G
Storage drive buffer size	8 MB	Weight & dimensions	
HDD number of heads	2	Width	70 mm
Average seek time	12 ms	Height	9.5 mm
Average latency	5.6 ms	Depth	100 mm
Bytes per sector	512	Weight	102 g
Start/stop cycles	600000	Other features	
Power		Internal	✓
Operating voltage	5 V	Data transfer rate	3 Gbit/s
		Drive device, transfer rate	300 MB/s

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