



## Seagate Momentus 320GB 2.5" SATA II 2.5" Serial ATA II

**Brand :** Seagate

**Product family:** Momentus

**Product code:** ST9320320AS

**Product name :** 320GB 2.5"  
SATA II

320GB 2.5" SATA II

Seagate Momentus 320GB 2.5" SATA II. HDD size: 2.5", HDD capacity: 320 GB, HDD speed: 5400 RPM



Features		Power	
HDD size *	2.5"	Operating voltage	5 V
HDD capacity *	320 GB	Start-up current	1 A
HDD speed *	5400 RPM	<b>Operational conditions</b>	
Interface *	Serial ATA II	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	4	Operating altitude	-304.8 - 3048 m
Average latency	5.56 ms	Non-operating altitude	-304.8 - 3048 m
Bytes per sector	512	Operating shock	350 G
Start/stop cycles	600000	Non-operating shock	1000 G
Mean time between failures (MTBF)	500000 h	<b>Weight &amp; dimensions</b>	
<b>Power</b>		Width	69.8 mm
Power consumption (standby)	0.205 W	Height	9.5 mm
Power consumption (read)	1.6 W	Depth	100.5 mm
Power consumption (write)	1.6 W	Weight	110 g
Power consumption (idle)	0.685 W		

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