

Seagate Momentus 500GB 2.5" SATA II 2.5" Serial ATA II

Brand : Seagate

Product family: Momentus

Product code: ST9500420AS

Product name : 500GB 2.5" SATA II

Momentus 500GB 2.5" SATA II

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The Seagate Momentus 7200.4 drive delivers the highest available capacity on a laptop hard drive while satisfying today's need for performance. System builders can count on extending the life of their 7200-RPM laptops by eliminating the need to replace or upgrade due to performance issues. All this without sacrificing battery life, because these new 7200-RPM drives draw only slightly more power than a 5400-RPM laptop drive.

Seagate Momentus 500GB 2.5" SATA II. HDD size: 2.5", HDD capacity: 500 GB, HDD speed: 7200 RPM



Features

HDD size *	2.5"
HDD capacity *	500 GB
HDD speed *	7200 RPM
Interface *	Serial ATA II
Type *	HDD
Component for *	Laptop
Storage drive buffer size	16 MB
Bytes per sector	512
Start/stop cycles	600000

Power

Power consumption (typical)	1.554 W
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Power

Power consumption (idle)	0.67 W
Operating voltage	5 V

Operational conditions

Operating temperature (T-T)	0 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Operating shock	350 G
Non-operating shock	1000 G

Weight & dimensions

Width	69.8 mm
Height	9.5 mm
Depth	100.3 mm
Weight	110 g

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Publication date: 09-JAN-2024. Prints or copies of Information are only valid on the printed Publication date