



Seagate® Momentus® 2.5" Internal Drive

Instant Add-on Storage

Interface SATA

Capacities 250GB, 320GB, 500GB

Perfect for:

- Laptop and small form factor PC and Mac® computers

Optimum performance with NCQ technology and other state-of-the-art features.

Perfect for laptops and small form factor PCs, the Momentus drives deliver the technology, durability, small size and mobility features needed by today's enthusiasts.

The combination of proven Seagate perpendicular recording technology, Native Command Queuing (NCQ), Seagate laptop power management and the speed of a SATA 3Gb/s interface delivers the optimum mix of performance and energy efficiency.

Perpendicular recording technology – increases performance and reliability by aligning the data bits vertically on the disk.

NCQ dramatically increases performance by organizing incoming commands in the most efficient order. For the optimum in mobility, the Momentus 5400 leverages Seagate's laptop power management technology and ramp load features which remove the head from the disk during idle periods; idle power consumption is improved and the durability of the drive improves as well. Plus, to keep noise levels to a minimum, QuietStep™ ramp load technology delivers ultra-quiet load/unload acoustics.

The high performance Momentus 7200 closes the gap between desktop and laptop computers with 7200 RPM spindle speed and large 16MB cache to deliver a sustained transfer speed of 76MB/s.

Highlights

- QuietStep™ technology enables ultra-quiet load/unload acoustics
- SATA 3Gb/s interface with Native Command Queuing
- Perpendicular recording technology



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Retail Packaging Specs

Box dimensions: Horiz x Vert x Depth – 4.75" x 6.34" x 2.25" (120.65mm x 161.04mm x 57.15mm)
 Box weight: 0.49 lbs (0.22 kg)
 Master carton dimensions: Horiz x Vert x Depth – 6.44" x 7.13" x 4.81" (163.58mm x 181.10mm x 122.17mm)
 Master carton weight: 1.48lbs (0.67kg)
 Master carton quantity: 3
 Master cartons per pallet: 735
 Pallet dimensions: Horiz x Vert x Depth – 48.00" x 40.00" x 48.28" (1,219.20mm x 1,016.00mm x 1,226.31mm)
 Pallet weight: 551.65 lbs (250.22kg)
 Pallet layers: 7

Performance

- SATA: up to 3Gb/s
- Up to 7200RPM

Inside the Box

- Seagate Momentus 2.5" internal hard drive

System Requirements

- Laptop with internal SATA support

Operating System Supported

- Microsoft Windows Vista, XP, 2000 Pro
- MacBook and MacBook Pro models using Intel-based processor with Mac OS X, Mac mini (Intel processor)
- Can be used with Linux
- Consult your authorized service center or notebook manufacturer for information about compatibility with this hard drive

Region	Capacity	Spindle Speed	Cache	Model Number	UPC Code	Multi-pack UPC
US / CAN	250GB	5400RPM	8MB	ST90250N1A1AS-RK	763649006139	10763649006136
US / CAN	320GB	5400RPM	8MB	ST903203N1A2AS-RK	763649009277	10763649009274
US / CAN	320GB	7200RPM	16MB	ST903203N3A1AS-RK	763649013281	10763649013288
US / CAN	500GB	5400RPM	8MB	ST905003N1A1AS-RK	763649010747	10763649010744
US / CAN	500GB	7200RPM	16MB	ST905003N3A1AS-RK	763649017586	10763649017583



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