



Seagate® Barracuda® 3.5" Internal Drive

Instant Add-on Storage

Interface SATA

Capacities 500GB, 1TB, 1.5TB, 2TB

Perfect for:

- Desktop PC and Mac® computers

The blazingly fast, amazingly easy way to store and work with massive amounts of data.

Perfect for desktop PC and Mac® computers, the Barracuda® drives deliver the technology, efficiency and large capacities needed by today's computer enthusiasts.

The combination of proven Seagate® perpendicular recording technology, Native Command Queuing (NCQ), large 32MB cache 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.

The Barracuda 5900 RPM drive delivers great performance at whisper-quiet acoustic levels, with reduced power consumption and heat generation. The reduction in power consumption equates to immediate cost savings during operation, while running at a lower temperature with reduced heat output increase the drive's useful life.

For high-end/gaming computers and RAID arrays, the Barracuda 7200 RPM drive delivers both exceptional reliability and performance with sustained data transfer rates of up to 120MB/s.

Highlights

- SATA 3Gb/s interface with Native Command Queuing
- Perpendicular recording technology
- Up to 32MB cache



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Retail Packaging Specs

Box dimensions: Horiz x Vert x Depth – 5.50" x 7.50" x 2.50" (139.70mm x 190.50mm x 63.50mm)
 Box weight: 2.04 lbs (0.92 kg)
 Master carton dimensions: Horiz x Vert x Depth – 6.06" x 15.50" x 5.75" (153.92mm x 393.70mm x 146.05mm)
 Master carton weight: 8.15lbs (3.70kg)
 Master carton quantity: 4
 Master cartons per pallet: 432
 Pallet dimensions: Horiz x Vert x Depth – 48.00" x 40.00" x 47.46" (1,219.20mm x 1,016.00mm x 1,205.48mm)
 Pallet weight: 930.84 lbs (422.22kg)
 Pallet layers: 6

Performance

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

Inside the Box

Barracuda® 3.5" internal hard drive
 Interface cable
 Power adapter
 Mounting screws
 CD with software and manual
 Quick installation guide

System Requirements

- Microsoft Vista, Windows XP, 2000 Pro
- Power Mac G5 and newer with Mac O/S 10.2
- Can be used with Linux
- SATA interface connector on motherboard or add in SATA card

Region	Capacity	Spindle Speed	Cache	Model Number	UPC Code	Multi-pack UPC
US / CAN	500GB	7200RPM	16MB	ST3500641AS-RK	763649002346	10763649002343
US / CAN	1TB	7200RPM	32MB	ST310005N1A1AS-RK	763649005828	10763649005825
US / CAN	1.5TB	7200RPM	32MB	ST315005N1A1AS-RK	763649013977	10763649013974
US / CAN	1.5TB	5900RPM	32MB	ST315005N4A1AS-RK	763649017593	10763649017590
US / CAN	2TB	5900RPM	32MB	ST320005N4A1AS-RK	763649017616	10763649017613



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