

# Seagate Introduces 160GB Portable Hard Drive Using Perpendicular Recording

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At the 2006 Consumer Electronics Show, Seagate Technology is introducing innovative consumer products that add exciting benefits and functionality to already proven Seagate consumer product lines. The Seagate Portable Hard Drive will boost storage capacity to 160GB, which is 30% over the current standard while maintaining the same compact footprint.

For data-intensive applications such as video editing or massive data transfers, the Seagate 500GB eSATA Pushbutton Backup Hard Drive now backs up and transfers data five times faster than existing storage devices, by taking 3Gb/s Serial ATA out of the box.

## First of Its Kind Portable Drive

The Seagate 160GB Portable Hard Drive is the industry's first portable drive built with perpendicular recording, an innovative technology that Seagate has employed to deliver the market's highest capacity in a 2.5-inch form factor. The new portable hard drive provides 30% more capacity than comparably sized drives.

The 160GB Portable External Hard Drive enables users to carry a massive array of business files, digital music, digital photos, digital videos and games in a package that weighs less than one pound. Engineered to be taken on the road, the Portable Hard Drive features a robust internal shock-mounted design and aluminum alloy enclosure to protect from drops and falls. Additionally, it is powered through the computers' USB port, eliminating the need for a power cord; delivers up to 480Mbps, optimal for transferring huge amounts of data; and is Macintosh and PC compatible. The Portable External Hard Drive also includes the award winning Bounce Back Express software used in Seagate's desk-top storage solutions, making backups easier and faster than ever.

## Back-up or transfer Important Files Up To Five Times Faster

The Seagate 500GB eSATA Pushbutton Backup Hard Drive provides external data backup and protection with speeds up to a 300MB/s or 3Gb/s interface rate - up to five times faster than existing external storage solutions such as USB 2.0 and 1394a. Seagate eSATA Pushbutton Back-up hard drives are advanced, high speed solutions for desktop systems, entry servers or digital video work stations needing fast, reliable single drive speed or even faster, larger, multi-drive capacities. With 500GB of capacity, the newest Seagate Pushbutton Backup Drive is capable of holding up to 8,330 hours of digital music, 160,000 digital photos, 500 hours of digital video and 250 exciting games.

The Seagate 160GB Portable Hard Drive will be available in February, 2006 and will retail for \$379. The Seagate 500GB eSATA PushButton Hard Drive will be available in April, 2006.

Source: Seagate

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