



## Retail Product Overview

# eSATA EXTERNAL HARD DRIVE

The fastest way to create

The Seagate eSATA External Hard Drive, with 300GB and 500GB capacity, is a blazingly fast way for digital artists to capture their work

The fastest, largest external backup solution for—

**Desktop PCs**

**Media PCs**

**Digital content**

### Best-Fit Applications

When compared to traditional external hard drives, the Seagate® eSATA External Hard Drive delivers the fastest sustained data throughput to support the most demanding projects:

- Video editing
- DVD authoring
- Audio mixing
- 3D animation projects

### Key Specifications

- eSATA is five times faster than USB 2.0.
- eSATA is three times faster than FireWire (IEEE 1394b).
- eSATA enables external data backup or capacity expansion using a bundled 2-port PCI card.
- Seagate eSATA solutions integrate award-winning Seagate Barracuda SATA drives with Native Command Queuing (NCQ).

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## Product Description

External Serial ATA (eSATA) brings increased performance and features to external storage, surpassing performance and throughput limitations of existing USB or FireWire interfaces. SATA is now out of the box as an external standard, with specifically defined cables, connectors and signal requirements released as new eSATA standards.

The Seagate eSATA External Hard Drive comes with everything needed to install and experience accelerated transfer speeds. Designed to meet new eSATA performance specifications, the eSATA External Hard Drive, PCI card and cable work together to achieve five times faster transfer speeds than either USB or FireWire 400 connections.



## The Seagate Advantage

In the *On-Demand World*, everyone becomes an artist, musician, photographer and moviemaker. Never before have advancements in PC hardware, software applications and consumer electronics emboldened an entire generation of digital creators to bring their visions to life. The tools of the digital artist should provide minimal barriers to creativity. Now with a 3-gigabits/second highway between your PC and storage, Seagate helps you publish a new speed limit for your creativity in an On-Demand World.

Specifications	
Spindle Speed (RPM)	7200
Transfer Rate (Gb/s)	3
Cache (Mbytes)	16
<b>Dimensions</b>	
Horizontal Orientation	7.125" D x 6.5" W x 2.25" H
Vertical Orientation (w/pedestal)	7.125" D x 3" W x 6.75" H
PCI Host Adapter Card	2.52" W x 4.72" L
Weight	2 lb., 9.6 oz.
<b>System Requirements</b>	
PC	Available PCI 2.2 or higher card slot; Microsoft Windows XP, 2000 Pro
Mac	Available PCI 2.2 or higher card slot; Mac OS 10.4 or higher

## Features and Benefits

- Up to five times faster than existing external storage solutions (USB 2.0, FireWire 400)
- Provides external data backup and protection at speeds up to 3-gigabits/second interface rate
- Easy-to-use backup software protects your system and data files.
- Integrates the award-winning Seagate SATA drives with NCQ, reducing mechanical workload by presorting up to 32 commands from the host for intelligent data handling
- Includes a 2-port PCI card, and shielded cables and connectors for fast and simple plug and play
- Worry-free, one-year warranty covers all parts and labor.
- Free tech support, even after your warranty ends

## Enabling New Opportunities

The Seagate eSATA External Hard Drive, with 300GB and 500GB capacity, is a blazingly fast way for digital artists to capture their work. In the real digital world, communication between computing devices can define the pace of the creative process. With the eSATA External Hard Drive, Seagate delivers more performance for an even faster way to create.

[www.seagate.com](http://www.seagate.com)

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