

Seagate intros second-generation solid state hybrid drive

November 29 2011



Seagate Momentus XT 750GB solid state hybrid drive, the world's fastest hard drive for laptop PCs.

Seagate is now shipping the second generation of Momentus XT, its groundbreaking solid state hybrid drive for consumer and commercial laptops and the company's fastest drive ever for personal computers. With a simple drive upgrade, users can boost boot-up speed and overall performance to turbo-charge their laptop PC. Seven original equipment manufacturers are gearing up to ship laptops powered by the Momentus XT drive.

Powering the Momentus XT drive are [Seagate's](#) Adaptive Memory and

FAST Factor technologies. Adaptive Memory technology works by identifying data usage patterns, and then moving the most frequently retrieved information to solid state memory for faster access. Adaptive Memory effectively tailors hard drive performance to each user and the applications they use. FAST Factor technology blends the strengths of SSDs and hard disk drives for faster access to applications, quicker bootup and higher overall system speed.

“Laptop users want faster access to all of their content, from gaming, music and video to spreadsheets and documents, creating strong demand for the highest performance,” said Scott Horn, vice president of Worldwide Marketing at Seagate. “Seagate is excited to answer this need with a second-generation Momentus XT drive that delivers [solid state drive](#) (SSD) speed, greater storage capacity and easy installation at an affordable price.”

The Momentus XT drive is nearly 70 percent faster than the prior Momentus drive version and up to three times faster than a traditional hard disk drive while providing 750GB of storage capacity. The Momentus XT hard drive’s Serial ATA 6Gb/second interface and 8 gigabytes of Single Level Cell NAND flash double the interface and NAND read-write speed of the previous generation. The all-in-one design of Momentus XT drive makes installation and upgrading simple and easy for any [laptop](#) or desktop computer and with any operating system.

The Momentus XT drive is now shipping in volume worldwide. Manufacturer’s Suggesting Retail Pricing (MSRP) for Momentus XT 750GB is \$245.

Source: Seagate

Citation: Seagate intros second-generation solid state hybrid drive (2011, November 29)
retrieved 1 May 2024 from
<https://phys.org/news/2011-11-seagate-intros-second-generation-solid-state.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.