

Seagate Super Speeds Transfer Rates With USB 3.0 External Portable Hard Drive

January 8 2010



Today at the Consumer Electronics Show in Las Vegas, Seagate unveiled the BlackArmor PS110 USB 3.0 portable external hard drive performance kit for notebook computers.

This all-in-one USB 3.0 toolkit packages a 500GB 7200RPM 2.5-inch portable [hard drive](#), power cable and PC express card, to deliver real-world, proven speeds up to three times faster than its USB 2.0 predecessor, making it one of the fastest portable hard drives available. USB 3.0 speed has been specified at 4.8 Gbs per second or a ten times improvement over USB 2.0, however this is theoretical performance, and the new Seagate BlackArmor USB 3.0 portable drive achieves 3X performance over USB 2.0 in real world testing.

To address these growing storage needs, the BlackArmor PS110 USB 3.0 toolkit makes it easier and less time-consuming to store and share large amounts of rich digital content. This new super speed USB 3.0 interface allows easy transfer of large files to and from the external drive at sustained transfer rates of 100MB/s, which is three times faster than current USB 2.0 devices. The familiar scenario of waiting for large files to transfer will now be a thing of the past.

With the BlackArmor PS 110 USB 3.0 drive, a 25GB HD movie can be transferred in just four minutes versus the 14 minutes it would take using a traditional USB 2.0 drive. Simply plug the PC Adapter card into a notebook, connect one end of the included adapter cord to the PC card, the other end to the BlackArmor PS110 drive, and it is set.

Considering the precious, personal content and portability of today's external hard drives, it is important for people to give thought to protecting the data on the drive. Seagate's USB 3.0 portable hard drive performance kit couples all the safety and security of the existing BlackArmor PS 110 portable hard drive with the increased performance of USB 3.0 in an exceptionally slim, 12.5mm form factor. Each drive ships with the Acronis business-grade backup suite, automated full-system backup and SafetyDrill+ software, a bare metal recovery feature, is Windows XP, Windows Vista and Windows 7 compatible and covered by the an industry-leading, 5 year limited warranty.

The BlackArmor PS110 USB 3.0 performance kit contains everything you need to upgrade your laptop to take advantage of USB 3.0 speeds. The new BlackArmor PS 110 USB 3.0 Performance kit is backwards compatible with USB 2.0 and can be purchased immediately from Seagate.com for a manufacturer's suggested retail price of \$179.99.

Source: Seagate

Citation: Seagate Super Speeds Transfer Rates With USB 3.0 External Portable Hard Drive (2010, January 8) retrieved 20 April 2024 from <https://phys.org/news/2010-01-seagate-super-usb-external-portable.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.