

# Hitachi ships two new 4TB hard drives

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For many, the hard drive is the hub of a digital life. It's a workhorse in your Mac or PC. It's a place where you edit video, store digital memories, watch home videos and movies, and save your most important files. It houses your operating system, programs and games, and can even help you protect all of your digital content. Hitachi Global Storage Technologies today announced the industry's highest capacity 4TB storage solutions – the Deskstar 5K4000 Internal Hard Drive Kit and the Touro Desk External Hard Drive – to help store and protect your growing digital life.

The 4TB Deskstar 5K4000 is a 3.5-inch hard drive with a 32MB cache buffer that provides an exceptional blend of power efficiency and performance, making it an ideal solution for power-friendly desktop computers. Providing 33 percent more capacity compared to current 3TB drives, the Deskstar 5K4000 drive features innovative CoolSpin technology, expanding this class of performance-optimized, energy-efficient drives that run cooler and require less power. The CoolSpin technology, along with other [Hitachi](#) power management techniques, gives the Deskstar 5K4000 up to a 28 percent idle power savings over Deskstar 7K3000 7,200 RPM drives and an idle acoustic level of only 2.5 bels. The new 4TB Hitachi Deskstar 5K4000 Hard Drive Retail Kit is currently shipping in limited quantities to online and retail stores with a suggested retail price of \$399.99.

The 4TB Hitachi Deskstar 5K4000 [Hard Drive](#) Retail Kit comes complete with mounting screws, step-by-step instructions, and a software download that allows 32- and 64-bit Microsoft Windows, Apple OS X

and Linux systems to tap into the full capacity and power of the 4TB drive, as one big massive data drive, without having to install extra hardware.

The new drive also demonstrates an ecological leadership with its halogen-free design and power-efficient operation. These features helped qualify the drive for the Hitachi EcoTrac classification, which identifies products that minimize environmental impact in the areas of product design, manufacturing, operation and disposal. It also uses Advanced Format, which increases the sector size on HDD from 512 bytes to 4096 (4K) bytes, thereby increasing capacities and improving error correcting capabilities.

Hitachi will be shipping its Deskstar 5K4000 (bare drives and bulk pack) to OEMs, distributors and channel partners worldwide in Q1 2012.

Source: Hitachi

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