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**TOSHIBA INTRODUCES HIGH-PERFORMANCE 5,400 RPM 1.8-INCH HDDS
WITH MICRO-SATA CONNECTOR**

*New 1.8-inch Products Feature High Capacity at 120GB and 80GB and
Enhanced Performance for Ultra-Portable PC Solutions*

IRVINE, Feb. 25, 2008 – Toshiba Storage Device Division (SDD), the industry pioneer in small form factor hard disk drives (HDDs), today added a line of high-performance 5,400 RPM Serial ATA (SATA) 1.8-inch HDDs to its product offerings for mobile PCs. Available in 120GB¹ and 80GB capacities, these new HDDs integrate design elements from Toshiba's flagship 2.5-inch line into its proven 1.8-inch platform to offer enhanced performance for ultra-thin and light PC applications.

These new 1.8-inch HDDs leverage the interface architecture from Toshiba's 2.5-inch SATA HDDs, which carry the industry certification for SATA compliance, providing seamless compatibility across Toshiba's full line of SATA HDDs. The combination of 5,400 RPM spin speeds with SATA features expands Toshiba's market-leading 1.8-inch product lineup into the high-performance segment of the growing ultra-portable computing market.

Toshiba's 120GB **MK1216GSG** and 80GB **MK8016GSG** 1.8-inch HDDs are designed to the latest SATA 2.6 specification and incorporate the new industry-standard micro-SATA connector. Features include native command queuing, staggered spin-up and hot-plug capability. These ultra-slim storage solutions deliver both high performance and power efficiency, providing computing capabilities traditionally found in desktop and notebook PCs - all in a lightweight design at 62 grams. Toshiba's 1.8-inch HDDs feature an 8MB cache to optimize read and write

performance and fully utilize the 489 Mbits/sec data transfer rate for a powerful computing experience in thin and light mobile computers.

In addition to spurring miniaturization and mobility for PC devices, 1.8-inch HDDs deliver improved ruggedness at capacity levels popular in larger form factors. Toshiba's introduction of high-capacity 5,400 RPM 1.8-inch HDDs reflect the market's voracious appetite for storage as broadband Internet and powerful media-rich applications bring new capabilities to mobile PCs, enabling consumers to take advantage of digital content on the go. The new 1.8-inch HDDs also provide improved shock tolerance over best-in-class 2.5-inch HDDs by more than 100Gs during operation and several hundred Gs in non-operating mode, making them ideal for highly mobile PC users.

"The portable computing market is looking for an uncompromised computing experience in small and light-weight storage solutions," said Maciek Brzeski, vice president of marketing at Toshiba Storage Device Division. "With enhanced features for the mobile environment, these new 1.8-inch HDDs enable mobile system manufacturers to reap the benefits of high-capacity magnetic storage, along with better power efficiency and ruggedness."

Delivering Industry-leading 1.8-inch HDDs

With over 60 million 1.8-inch HDDs shipped since 2000, Toshiba has consistently held the number one position in the 1.8-inch HDD segment according to IDC². Toshiba's product leadership in the 1.8-inch market has helped fuel the digital product revolution in both PC and CE devices, with capacity points traditionally seen in mobile 2.5-inch and desktop HDDs, while delivering better power efficiency, improved ruggedness and quieter acoustics during system operation.

Toshiba will showcase its new 1.8-inch HDDs at the Intel Mobility Summit in Shanghai, China, February 26 - 29, 2008. Toshiba's new 1.8-inch HDDs will begin shipping to mobile PC manufacturers and distribution partners in April 2008. Interested developers and design engineers can visit www.toshibastorage.com for more information on Toshiba's line of industry-leading 1.8-inch HDDs.

Product Specifications

Model no.	MK1216GSG	MK8016GSG
Capacity	120GB ¹	80GB ¹
No. of platters	2	2
No. of heads	4	4
Logical sector size	512 Bytes/sector	512 Bytes/sector
Buffer size	8MB	8MB
Average seek time	15 msec	15 msec
Interface	Serial ATA 1.5 Gbps, Revision 2.6	Serial ATA 1.5 Gbps, Revision 2.6
Rotational speed	5,400 rpm	5,400 rpm
External dimensions	54.0 (W) x 78.5 (L) x 8.0 (H)	54.0 (W) x 78.5 (L) x 8.0 (H)
Weight	62g (max.)	62g (max.)
Energy consumption efficiency	0.00375 W/GB	0.00563 W/GB
Shock	Operating: 4,900 m/s ² , 500G (2.0ms, 1/2 sine) Non-Operating: 14,700 m/s ² , 1,500G (1.0ms, 1/2 sine)	Operating: 4,900 m/s ² , 500G (2.0ms, 1/2 sine) Non-Operating: 14,700 m/s ² , 1,500G (1.0ms, 1/2 sine)
Acoustics	Idle: 1.8 Bels Operating: 2.3 Bels	Idle: 1.8 Bels Operating: 2.3 Bels

About Toshiba Storage Device Division

Toshiba SDD, a division of Toshiba America Information Systems, Inc., leads the market in the development, design and manufacturing of small form factor 2.5-inch and 1.8-inch hard disk drives. Toshiba SDD markets high-quality peripherals to original equipment manufacturers, value-added resellers, value-added dealers, systems integrators, distributors and retailers in the United States. Inherent in the Toshiba storage family are the high-quality engineering and manufacturing capabilities that have established Toshiba products as worldwide leaders. For more information, visit www.toshibastorage.com.

About Toshiba America Information Systems, Inc. (TAIS)

Headquartered in Irvine, Calif., TAIS is comprised of four business units: Digital Products Division, Imaging Systems Division, Storage Device Division, and Telecommunication Systems Division. Together, these divisions provide mobile products and solutions, including industry leading portable computers; projectors; imaging products for the security, medical and manufacturing markets; storage products for automotive, computer and consumer electronics applications; and telephony equipment and associated applications.

TAIS provides sales, marketing and services for its wide range of information products in the United States and Latin America. TAIS is an independent operating company owned by Toshiba America, Inc., a subsidiary of Toshiba Corporation, which is a global leader in high technology and integrated manufacturing of electrical and electronic components, products and systems, as well as major infrastructure systems. Toshiba has more than 191,000 employees worldwide and annual sales of over U.S. \$60 billion (FY2006). For more information on Toshiba's leading innovations, visit the company's Web site at www.toshiba.com.

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1. One Gigabyte (1 GB) means 10⁹ = 1,000,000,000 bytes using powers of 10. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 2³⁰ = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, pre-installed software applications or media content. Actual formatted capacity may vary.
2. IDC data of Q3 2007

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