

Fujitsu Introduces its First 2.5" Hard Disk Drives Featuring Perpendicular Magnetic Recording

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MHW2 BH series

Fujitsu Limited today announced the new MHW2 BH series of hard disk drives for mobile PCs, its first 2.5" HDD offerings to incorporate advanced perpendicular magnetic recording (PMR) technology for enhanced storage capacity. Two new models, the 160GB MHW2160BH (which boasts the industry's highest storage capacity for a 5,400 rpm HDD), and the 80GB MHW2080BH, will go on sale worldwide from October 2006.

In addition to achieving 160GB of storage capacity through PMR technology, the new MHW2 BH series also features the industry's

highest level of shock resistance and energy efficiency. Moreover, new HDDs are the RoHS compliant.

The burgeoning popularity of audiovisual-oriented PCs and increasing use of HDDs in various consumer electronics products is expected to drive further growth in the HDD market along with demand for ever-larger capacity. Fujitsu has been an industry leader in the research and development of PMR technology to support capacity expansion. Valuing the reputation for high quality that Fujitsu HDDs have earned to date from many customers, the company has successfully developed PMR products that maintain the same high quality standards, and going forward it plans to steadily expand and enhance its lineup of high-quality, large-capacity PMR HDDs.

In addition to the MHW2 BH series, Fujitsu will simultaneously introduce the MHW2 AT series aimed at the consumer electronics market. Primarily intended for AV and information appliances, markets that are expected to expand rapidly, this series features low-power consumption and a best-in-class acoustic noise level of 1.5 bels when idle. The series incorporate traditional longitudinal recording technology.

Source: Fujitsu Limited

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