

IBM posts SPEC CPU2006 scores for single-socket x3200 M2

x3200 M2 achieves leadership SPECint2006, SPECfp2006 and SPECfp_rate2006 scores for a system using one Intel® Xeon® X3380 processor

May 12, 2009 ... The IBM System® x® 3200 M2 is an affordable, single-processor tower server that has been optimized to provide outstanding availability, manageability, and performance features to small-to-medium-sized businesses, retail stores, or distributed enterprises.

In recent measurements, the x3200 M2 demonstrated outstanding overall performance for a single-socket Intel processor-based system on the SPEC CPU2006 benchmark suite. The x3200 M2 delivered leadership SPECint2006, SPECfp2006 and SPECfp_rate2006 scores for a system using a single Intel Xeon X3380 processor, and competitive scores on the other members of the benchmark suite.

The x3200 M2 was configured with the Quad-Core Intel Xeon X3380 processor (3.16GHz, 12MB L2 cache—1 processor/4 cores/4 threads), 8GB of DDR2 PC2-6400E memory, and SUSE Linux® Enterprise Server 10 x64 SP1. (1)

The scores in the following table are the first SPEC CPU2006 results published for this x3200 M2 using this processor.

SPEC CPU2006 Benchmark	Quad-Core Intel Xeon Processor X3380 (3.16GHz, 12MB L2 Cache)
SPECint2006	29.4
SPECint_rate2006	86.0
SPECint_rate_base2006	79.5
SPECfp2006	26.0
SPECfp_rate2006	54.9
SPECfp_rate_base2006	51.0

Results are current as of May 12, 2009. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at www.spec.org.

(1) The x3200 M2 using the Quad-Core Intel Xeon Processor X3380 is planned to be generally available June 19, 2009.

IBM, System x and X-Architecture are trademarks or registered trademarks of International Business Machines Corporation.

Intel and Xeon are trademarks or registered trademarks of Intel Corporation.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

SPEC, SPECfp, and SPECint are registered trademarks of the Standard Performance Evaluation Corporation (see <http://www.spec.org/spec/trademarks.html> for all SPEC trademarks and service marks).

All other company/product names and service marks may be trademarks or registered trademarks of their respective companies.