

IBM posts SPECpower_ssj2008 score for x3250 M2

x3250 M2 delivers excellent overall ssj_ops/watt score for a single-socket server

May 21, 2008 ... IBM® System x™ 3250 M2 servers are a part of the System x rack-optimized server line. These single-socket servers deliver Intel® Xeon® quad-core power and excellent server function.

The IBM System x3250 M2 is a 1 U, single-socket server with power consumption, noise reduction, and space optimizations that make it perfect for any business looking for a reliable, compact workgroup or departmental server that consumes low power, can be dedicated to a single application, and is priced right now and for the future.

In recent measurements made with the new SPECpower_ssj2008™ benchmark, the x3250 M2 server achieved a Performance to Power Ratio of 913 overall ssj_ops/watt.

This score demonstrates excellent performance per watt for a single-socket server. For example, the x3250 M2's score is more than 14 percent higher than the score of 800 overall ssj_ops/watt achieved by the Dell PowerEdge R300 with the Quad-Core Intel Xeon Processor L5410 (2.33GHz, 12MB L2 cache, and 1333 MHz front-side bus—4 cores/1 chip/4 cores per chip). (1)

The x3250 M2 was configured with the Quad-Core Intel Xeon Processor X3350 (2.66GHz, 12MB L2 cache, and 1333 MHz front-side bus—4 cores/1 chip/4 cores per chip) and 4GB of DDR2 PC2-5300 FBD memory and ran IBM Java™ 6 Runtime Environment and Microsoft® Windows® Server 2003 R2 Enterprise x64 Edition SP1. (2)

For information about the SPECpower_ssj2008 benchmark and to view all published results, go to the SPEC® Web site at www.spec.org/power_ssj2008/results/.

(1) The comparison is based on Dell's best overall ssj_ops/watt score published at SPEC as of May 21, 2008. View all published results at www.spec.org/power_ssj2008/results/.

(2) The x3250 M2 model using the Quad-Core Intel Xeon Processor X3350 (2.66GHz, 12MB L2 cache, and 1333 MHz FSB) is generally available.

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