

IBM posts single-processor SPECpower_ssj2008 result for x3200 M3

x3200 M3 delivers competitive performance per watt for a single-socket server

September 22, 2009 ... IBM® has published a single-processor result on the SPECpower_ssj™2008 benchmark. Demonstrating competitive performance per watt, the IBM System x® 3200 M3 server achieved a Performance to Power Ratio of 2,035 overall ssj_ops/watt.

The x3200 M3's score is second only to the leadership single-processor score achieved by the IBM System x3250 M3 server. The x3250 M3 achieved a Performance to Power Ratio of 2,050 overall ssj_ops/watt.

The x3200 M3 was configured with the Quad-Core Intel® Xeon® Processor X3470 (2.93GHz, 8MB L3 cache—4 cores/1 chip/4 cores per chip) and 8GB of memory and ran IBM J9 Java™6 Runtime Environment and Microsoft® Windows® Server 2008 Enterprise x64 Edition. (1)

The System x3200 M3 server 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.

Result referenced is current as of September 22, 2009, and has been submitted to SPEC® for review. Upon successful review, the result will be posted at www.spec.org. View all published results at www.spec.org/power_ssj2008/results/power_ssj2008.html.

(1) The x3200 M3 using the Quad-Core Intel Xeon Processor X3470 is planned to be generally available October 30, 2009.

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