

IBM posts leadership SPECpower_ssj2008 result for single-socket x3250 M3

x3250 M3 delivers leadership performance per watt for a single-socket server

September 22, 2009 ... IBM® has published a leadership single-processor result for the SPECpower_ssj®2008 benchmark. Demonstrating superior performance per watt, the IBM System x® 3250 M3 server achieved a Performance to Power Ratio of 2,050 overall ssj_ops/watt.

The x3250 M3 was configured with the Quad-Core Intel® Xeon® Processor X3470 (2.93GHz and 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 IBM System x3250 M3 is a single-socket rack server that offers new levels of performance and flexibility to help you respond quickly to changing business demands. Cost-effective and compact, it is well-suited to small to mid-sized businesses as well as large enterprises, whether for general-purpose workloads or specialized applications.

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 x3250 M3 using the Quad-Core Intel Xeon Processor X3470 is planned to be generally available October 30, 2009.

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