

IBM posts leadership single-processor score for SPECpower_ssj2008 benchmark

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

October 7, 2010 ... IBM® has published a leadership single-processor SPECpower_ssj2008 benchmark result for the IBM System x® 3250 M3 server. Demonstrating leadership performance per watt, the x3250 M3 server achieved a Performance to Power Ratio of 2,215 overall ssj_ops/watt on the SPECpower_ssj2008 benchmark,

The x3250 M3 was configured with the Quad-Core Intel® Xeon® Processor X3480 (3.06GHz 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 R2 Enterprise x64 Edition. (1)

The IBM System x3250 M3 is a 1U, single-socket, rack-optimized server that uses the latest dual-core and quad-core processor technology. The x3250 M3 offers new levels of performance and flexibility to help clients 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 October 7, 2010. View all published results at http://www.spec.org/power_ssj2008/results/power_ssj2008.html.

(1) The System x3250 M3 is planned to be generally available November 12, 2010.

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