

IBM posts leadership 2-processor SPECpower_ssj2008 score for dx360 M2

IBM System x® iDataPlex™ dx360 M2 achieves leadership score for a system using two Quad-Core Intel® Xeon® X5570 processors

May 22, 2009 ... IBM has published a SPECpower_ssj2008 benchmark result for the IBM System x iDataPlex dx360 M2 server. Demonstrating exceptional performance per watt, the dx360 M2 server achieved a Performance to Power Ratio of 2,066 overall ssj_ops/watt on the SPECpower_ssj2008 benchmark.

The dx360 M2 was configured with the Quad-Core Intel® Xeon® Processor X5570 (2.93GHz with 256KB L2 cache per core and 8MB L3 cache per processor—8 cores/2 chips/4 cores per chip) and 12GB of DDR3 PC3-10600R memory and ran IBM J9 Java™6 Runtime Environment and Microsoft® Windows® Server 2008 Datacenter x64 Edition. (1)

IBM System x iDataPlex is an innovative data center solution for Web 2.0, High Performance Computing (HPC) clusters, and corporate batch-processing clients who want to reduce power, cooling, and physical space. It represents a new approach for usable density through innovation at the node-, rack-, and data center levels.

Result referenced is current as of May 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 dx360 M2 as configured for the benchmark is planned to be generally available June 30, 2009.

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