

## IBM posts SPEC CPU2006 scores for System x3755 M3

*x3755 M3 achieves competitive scores for a system using AMD Opteron 16-core processors*

November 15, 2011 ... The IBM® System x® 3755 M3 server delivers the performance and capacity that growing workloads demand. Featuring up to four 16-core Opteron™ 6200 series processors in a dense 2U rack-optimized platform, the x3755 M3 server delivers outstanding value for mid-sized applications.

The x3755 M3 system, configured with four 16-core AMD Opteron processors Model 6282 SE (2.6GHz with 16MB each of L3 cache per processor—4 processor/64 cores/64 threads), has demonstrated competitive performance on the SPEC® CPU2006 benchmark suite. The scores in the following table are the first SPEC CPU2006 results published for the x3755 M3 using the 16-core AMD Opteron processor Model 6282 SE. (1) These results were achieved using Red Hat Enterprise Linux® Server 6.1 x64.

<b>SPEC CPU2006 Benchmark</b>	<b>Four 16-Core AMD Opteron Processors Model 6282 SE – 2.6GHz</b>
SPECint_rate2006	1,040
SPECint_rate_base2006	908
SPECfp_rate2006	756
SPECfp_rate_base2006	700

Results are current as of November 15, 2011. The scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. View all published results at [www.spec.org](http://www.spec.org).

(1) Planned availability for the IBM System x3755 M3 using the AMD Opteron 16-core processor Model 6282 SE is December 15, 2011.

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