

## IBM posts leadership SPEC CPU2000 score for AMD Opteron processor-based blade server

March 7, 2006 ... The AMD Opteron LS20 for the IBM® BladeCenter® is a dual-processor blade server that features AMD Opteron processors running at speeds of 2.4, 2.6, or 2.8 GHz single-core, and 2.0 or 2.2 GHz dual-core | all with 1 MB L2 cache per core. Now the LS20 is available with the dual-core AMD Opteron 280 processor running at 2.4GHz. (1)

The LS20, configured with the AMD Opteron 280 (2.4GHz dual-core) processor with 1MB L2 cache per core, has delivered a leadership SPECint\_rate2000 score for a blade server. The other scores for the LS20, which are summarized in the table, demonstrate competitive blade performance.

Benchmark	LS20 2.4GHz/1MB (Dual-Core) Scores
SPECint	1,688
SPECint_rate2000 (2 Processors)	75.25
SPECfp	2,012
SPECfp_rate2000 (2 Processors)	73.4

The LS20 blade achieved these results using 64-bit SUSE Linux Enterprise Server 9 SP2.

Results are current as of March 7, 2006. The LS20 blade's scores have been submitted to SPEC for review and will be posted on their Web site upon successful completion of the review. For all SPEC CPU2000 benchmark results, visit [www.spec.org](http://www.spec.org).

(1) Planned availability is March 17, 2006.

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