

# Benchmark Result Summary <sup>1</sup>

BladeCenter

Metric	Rank/Claim*	GHz	Processor	Platform	Published	Available
<b>IBM BladeCenter HS21 XM</b>						
<b>TPC-E - TpsE</b>						
169.59 \$1897.66\$/TpsE	#1 2-processor	3.0	2/4/4 PCT, Intel Xeon 5160	Windows, SQL	08/13/07	08/10/07
<b>SPECint2006</b>						
26.5	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
<b>SPECint_rate2006</b>						
129	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
<b>SPECint_rate_base2006</b>						
108	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
52.86	C 2-processor	3.0	2/4/4 PCT, Intel Xeon 5160	Windows	02/13/07	
73.15	C 2-processor	2.33	2/8/8 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECint_rate_base2000</b>						
119.39	C 2-processor	3.0	2/4/4 PCT, Intel Xeon 5160	Windows	02/13/07	
178.28	C 2-processor	2.33	2/8/8 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECint_base2006</b>						
16.87	C 2-processor	3.0	2/4/1 PCT, Intel Xeon 5160	Windows	02/13/07	
13.83	C 2-processor	2.33	2/8/1 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECint_base2000</b>						
2978	C 2-processor	3.0	2/4/1 PCT, Intel Xeon 5160	Windows	02/13/07	
2375	C 2-processor	2.33	2/8/1 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECfp2006</b>						
23	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
<b>SPECfp_rate2006</b>						
74.9	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
<b>SPECfp_rate_base2006</b>						
68	C 2-processor	3.0	2/8/8 PCT, Intel Xeon E5450	SUSE Linux	11/20/07	
41.44	C 2-processor	3.0	2/4/4 PCT, Intel Xeon 5160	Windows	02/13/07	
51.67	C 2-processor	2.33	2/8/8 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECfp_rate_base2000</b>						
78.48	C 2-processor	3.0	2/4/4 PCT, Intel Xeon 5160	Windows	02/13/07	
95.57	C 2-processor	2.33	2/8/8 PCT, Intel Xeon E5345	Windows	02/13/07	
<b>SPECfp_base2006</b>						
14.17	C 2-processor	3.0	2/4/1 PCT, Intel Xeon 5160	Windows	02/13/07	
11.84	C 2-processor	2.33	2/8/1 PCT, Intel Xeon E5345	Windows	02/13/07	

## <sup>1</sup>Notes

P	Performance
P/P	Price/Performance
C	Competitive, but not #1
SC	Single-core
DC	Dual-core
NR	Not Ranked
PCT	Processors/Cores/Threads

\*This chart lists rank/claim published on ibm.com as of date shown. Some claims may no longer be current.

\*\* Result withdrawn

Each claim is for Performance (P) unless otherwise noted.

Complete list of results available from: [www.tpc.org](http://www.tpc.org), [www.sap.com/benchmark](http://www.sap.com/benchmark), [www.notesbench.org](http://www.notesbench.org), [www.spec.org](http://www.spec.org), and <http://www.microsoft.com/exchange/evaluation/performance/default.mspx>

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<a href="#">SPECfp_base2000</a>						
2635	C 2-processor	3.0	2/4/1 PCT, Intel Xeon 5160	Windows	02/13/07	
2193	C 2-processor	2.33	2/8/1 PCT, Intel Xeon E5345	Windows	02/13/07	

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