SPEC® CINT2006 Result

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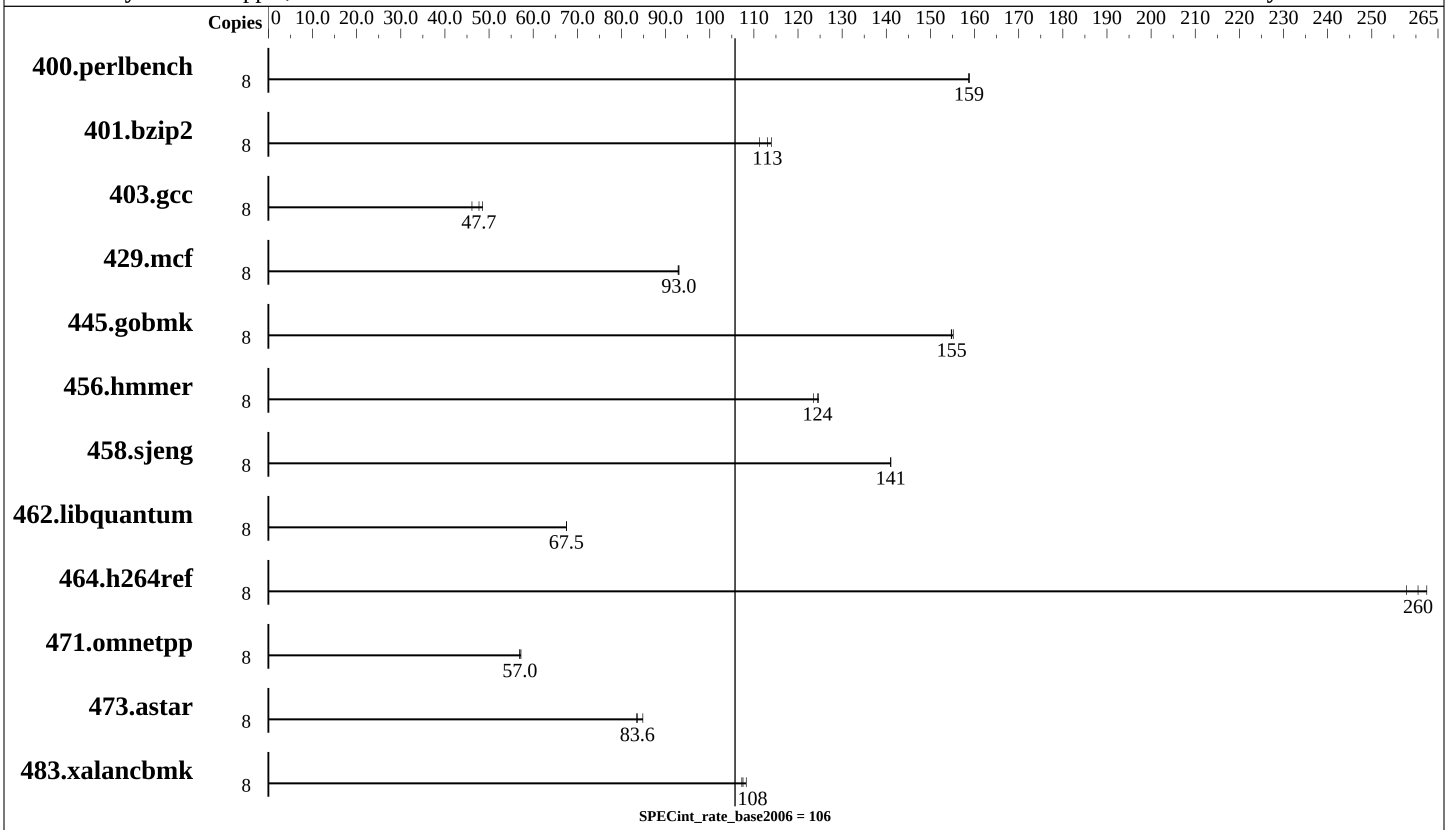
Apple, Inc.
3.0 GHz 8-Core Xserve

SPECint®_rate2006 = Not Run

SPECint_rate_base2006 = 106

CPU2006 license: 77
Test sponsor: Apple, Inc.
Tested by: Apple, Inc.
Test date: Apr-2008
Hardware Availability: Jan-2008
Software Availability: Feb-2008



Hardware

CPU Name:	Intel Xeon E5472
CPU Characteristics:	3.0 GHz, 12 MB L2, 1600 MHz bus
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	2 chips
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	12 MB I+D on chip per chip, 6 MB shared / 2 cores
L3 Cache:	None
Other Cache:	None
Memory:	16 GB (8x2 GB DDR2-800 FBDIMM)
Disk Subsystem:	1x80 GB Seagate SATA, 7200PM
Other Hardware:	None

Software

Operating System:	Mac OS X Server 10.5.2, Build 9C31
Compiler:	Intel C++ Compiler for Mac OS X Version 10.1 Build 20080212 (012)
Auto Parallel:	Yes
File System:	Journaled HFS+
System State:	Console mode
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	None

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Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	8	**492**	**159**	492	159	493	159							
401.bzip2	8	677	114	694	111	**683**	**113**							
403.gcc	8	1396	46.1	1327	48.5	**1350**	**47.7**							
429.mcf	8	**784**	**93.0**	786	92.8	784	93.0							
445.gobmk	8	542	155	541	155	**542**	**155**							
456.hmmer	8	**600**	**124**	599	125	604	124							
458.sjeng	8	**686**	**141**	687	141	686	141							
462.libquantum	8	2454	67.5	**2454**	**67.5**	2455	67.5							
464.h264ref	8	687	258	**680**	**260**	675	262							
471.omnetpp	8	**877**	**57.0**	874	57.2	879	56.9							
473.astar	8	673	83.4	662	84.8	**672**	**83.6**							
483.xalancbmk	8	**513**	**108**	515	107	510	108							

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

Operating System Notes

Binaries compiled using Mac OS X 10.4.11, Build 8S2167

Base Compiler Invocation

C benchmarks:
icc

C++ benchmarks:
icpc

Base Portability Flags

403.gcc: -DSPEC_CPU_MACOSX
462.libquantum: -DSPEC_CPU_MACOSX
483.xalancbmk: -DSPEC_CPU_MACOSX

Base Optimization Flags

C benchmarks:
-static-intel -fast -lstmalloc

Continued on next page

Base Optimization Flags (Continued)

C++ benchmarks:
`-static-intel -fast -lstmalloc`

The flags file that was used to format this result can be browsed at
http://www.spec.org/cpu2006/flags/macosx-iccifort-v10.1-flags.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/macosx-iccifort-v10.1-flags.xml

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For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

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