SPEC® CINT2006 Result
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Apple Computer, Inc.

Xserve (3000 MHz Intel Dual-Core Xeon, 1333 MHz FSB)

SPECint®_rate2006 =   Not Run
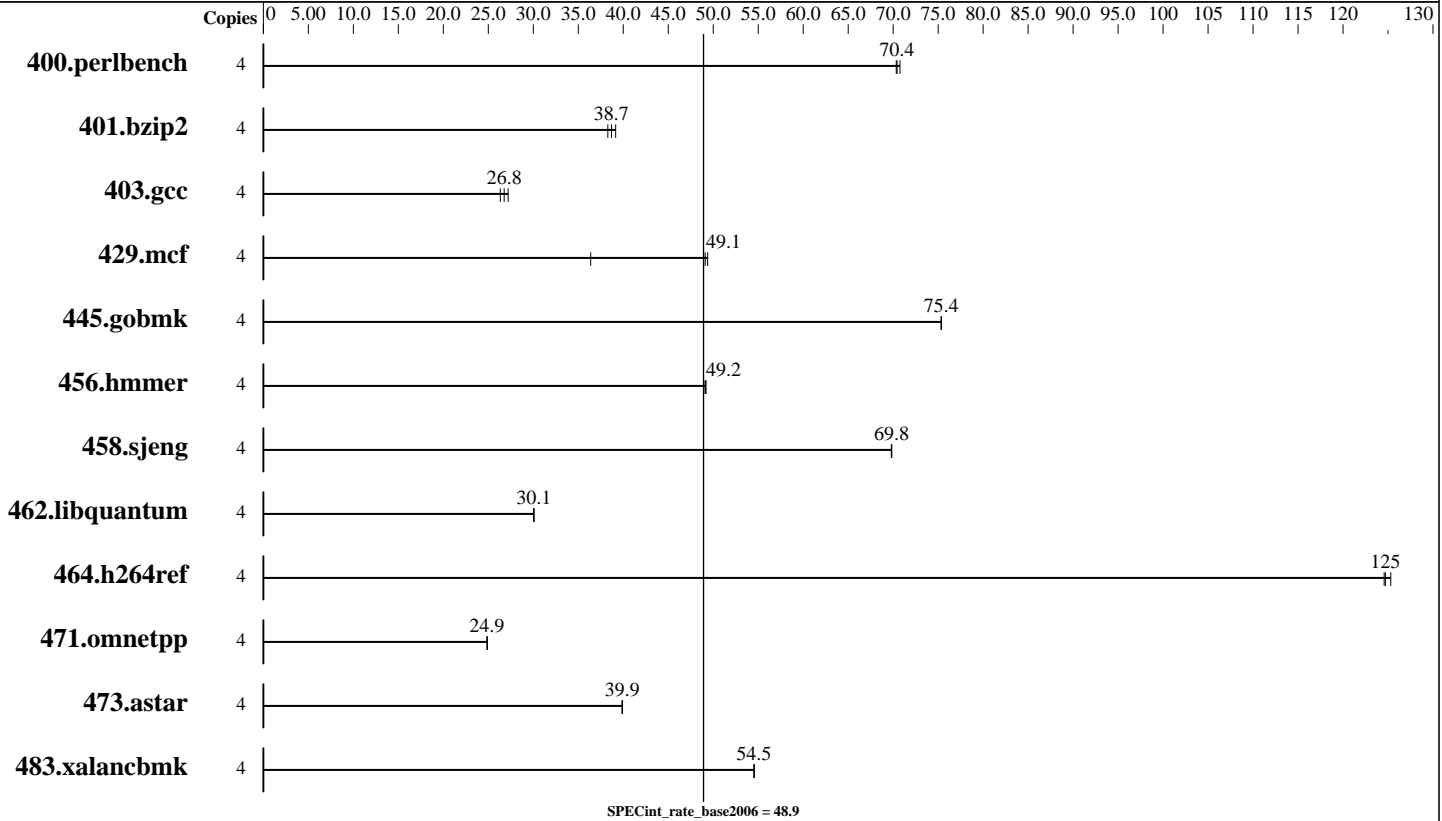
SPECint_rate_base2006 = 48.9

CPU2006 license: 77
Test sponsor: Apple Computer, Inc.
Tested by: Apple Computer, Inc.

Test date: Nov-2006
Hardware Availability: Nov-2006
Software Availability: Nov-2006

Copies | 0   5.00 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0 60.0 65.0 70.0 75.0 80.0 85.0 90.0 95.0 100 105 110 115 120   130

Benchmark	Copies	Result
400.perlbench	4	70.4
401.bzip2	4	38.7
403.gcc	4	26.8
429.mcf	4	49.1
445.gobmk	4	75.4
456.hmmer	4	49.2
458.sjeng	4	69.8
462.libquantum	4	30.1
464.h264ref	4	125
471.omnetpp	4	24.9
473.astar	4	39.9
483.xalancbmk	4	54.5

SPECint_rate_base2006 = 48.9

Hardware

CPU Name:	Intel Xeon 5160
CPU Characteristics:	1333 MHz FSB
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	2 cpus
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	4 GB (4x1GB, DDR2 FB-DIMM 667 MHz)
Disk Subsystem:	80GB SATA
Other Hardware:	None

Software

Operating System:	Mac OS X Server 10.4.8, Build 8N1200
Compiler:	Intel C++ Compiler for Mac OS X v9.1
	Intel Fortran Compiler for Mac OS X v9.1
	Build 20060928 (032)
Auto Parallel:	No
File System:	Journaled HFS+
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	None

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Results Table

Benchmark	Copies	Base Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Peak Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	4	552	70.8	**555**	**70.4**	556	70.3							
401.bzip2	4	1008	38.3	**998**	**38.7**	986	39.2							
403.gcc	4	1223	26.3	**1203**	**26.8**	1184	27.2							
429.mcf	4	**743**	**49.1**	1003	36.4	739	49.4							
445.gobmk	4	**557**	**75.4**	557	75.4	557	75.3							
456.hmmer	4	759	49.2	**759**	**49.2**	760	49.1							
458.sjeng	4	**693**	**69.8**	693	69.8	693	69.8							
462.libquantum	4	2756	30.1	2758	30.1	**2757**	**30.1**							
464.h264ref	4	711	125	706	125	**710**	**125**							
471.omnetpp	4	**1005**	**24.9**	1005	24.9	1005	24.9							
473.astar	4	**704**	**39.9**	704	39.9	703	39.9							
483.xalancbmk	4	**506**	**54.5**	506	54.6	506	54.5							

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

General Notes

```
Boot ROM Version: XS11.0076.B00
SMC Version: 1.11f4

Memory Details:
   BRANCH 0 CHANNEL 0/DIMM 1: 1 GB DDR2 FB-DIMM 667 MHz
   BRANCH 0 CHANNEL 1/DIMM 2: 1 GB DDR2 FB-DIMM 667 MHz
   BRANCH 1 CHANNEL 0/DIMM 3: 1 GB DDR2 FB-DIMM 667 MHz
   BRANCH 1 CHANNEL 1/DIMM 4: 1 GB DDR2 FB-DIMM 667 MHz
```

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
```

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Base Optimization Flags

C benchmarks:
    -fast

C++ benchmarks:
    -fast

The flags file that was used to format this result can be browsed at
http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags.20090715.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags.20090715.xml

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