CFP2000 Result

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Apple Computer, Inc.

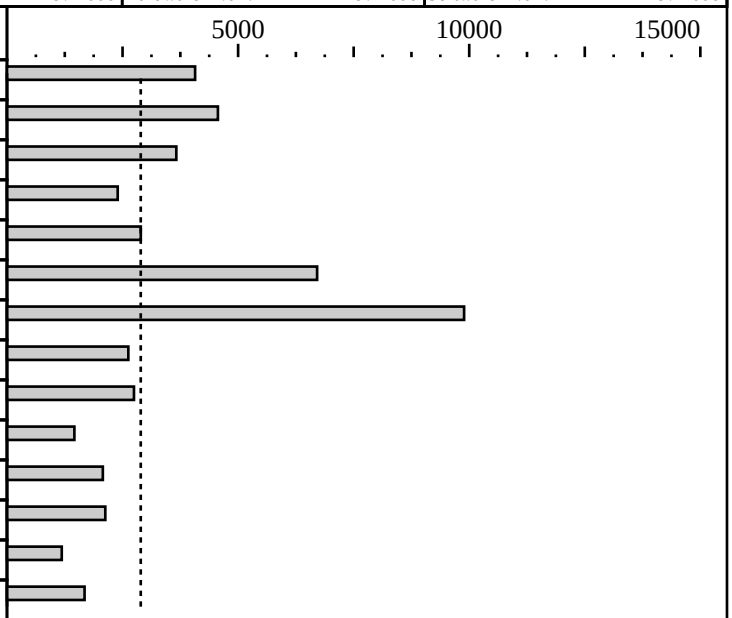
Xserve (3000 MHz Intel Dual-Core Xeon, 1333 MHz Bus)

SPECfp2000 = --

SPECfp_base2000 = 2893

SPEC license #: 77 | Tested by: Apple Computer, Inc. | Test date: Nov-2006 | Hardware Avail: Nov-2006 | Software Avail: Nov-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	39.3	4070		
171.swim	3100	67.9	4563		
172.mgrid	1800	49.1	3663		
173.applu	2100	87.7	2395		
177.mesa	1400	48.4	2895		
178.galgel	2900	43.2	6709		
179.art	2600	26.3	9889		
183.equake	1300	49.5	2625		
187.facerec	1900	69.2	2747		
188.ammp	2200	151	1458		
189.lucas	2000	96.5	2073		
191.fma3d	2100	98.7	2127		
200.sixtrack	1100	92.9	1185		
301.apsi	2600	155	1678		



Hardware

CPU:	Intel Dual-Core Xeon 5160
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4 MB I+D on chip per chip (shared)
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 GB (4x1GB FB-DIMM DDR2 667 MHz)
Disk Subsystem:	80 GB SATA
Other Hardware:	

Software

Operating System:	Mac OS X 10.4.8 (8L2127)
Compiler:	Intel C++ Compiler for Mac OS X Version 9.1, Build 20060928 (032) Intel Fortran Compiler for Mac OS X Version 9.1, Build 20060928 (032)
File System:	Journaled HFS+
System State:	Default

Notes/Tuning Information

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+FDO: PASS1=-prof_gen  PASS2=-prof_use

Base tuning for Fortran programs: -fast -parallel +FDO -lstmalloc
Base tuning for C programs:       -fast -parallel +FDO -lstmalloc
Portability flags:
  178.galgel:  -FI

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
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