



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.aplu	2100	87.7	2395			
177.mesa	1400	48.4	2895			
178.galgel	2900	43.2	6709			
179.art	2600	26.3	9889			
183.earth	1300	49.5	2625			
187.facerec	1900	69.2	2747			
188.amp	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

+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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