



CFP2000 Result

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Apple Computer, Inc.

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

SPECfp_rate2000 = --

SPECfp_rate_base2000 = 76.2

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	68.5	108			
171.swim	4	266	54.2			
172.mgrid	4	173	48.2			
173.applu	4	184	52.9			
177.mesa	4	47.8	136			
178.galgel	4	59.0	228			
179.art	4	68.5	176			
183.quake	4	113	53.5			
187.facerec	4	89.4	98.6			
188.amp	4	207	49.3			
189.lucas	4	179	51.7			
191.fma3d	4	158	61.6			
200.sixtrack	4	96.9	52.7			
301.apsi	4	194	62.3			

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 +FDO -lstmalloc

Base tuning for C programs: -fast +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