



CFP2000 Result

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IBM Corporation

IBM System X 3200 (2.4 GHz Xeon 3060, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2522

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	41.0	3899		
171.swim	3100	112	2773		
172.mgrid	1800	115	1562		
173.applu	2100	105	1996		
177.mesa	1400	59.2	2363		
178.galgel	2900	49.6	5851		
179.art	2600	30.9	8417		
183.quake	1300	39.9	3256		
187.facerec	1900	74.0	2568		
188.amp	2200	126	1750		
189.lucas	2000	79.6	2511		
191.fma3d	2100	114	1838		
200.sixtrack	1100	114	961		
301.apsi	2600	157	1655		

Hardware

CPU: Intel Xeon processor 3060 (2.4 GHz, 1066 MHz bus)
CPU MHz: 2400
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1 chip
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
Secondary Cache: 4096KB(I+D) on chip (per chip)
L3 Cache: N/A
Other Cache: N/A
Memory: 4 x 1024 MB ECC PC2-5300
Disk Subsystem: 73GB SAS 15K RPM
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (32-bit)
Compiler: Intel C++ and Fortran Compiler 9.1 for 32-bit applications
Build 20060323Z
Microsoft Visual Studio 2005(for libraries)
SmartHeap Library Version 8.0 from <http://www.microquill.com/>
File System: NTFS
System State: Default

Notes/Tuning Information

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+FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
Base tuning for Fortran programs: -fast -Qansi_alias +FDO
Base tuning for C programs: -fast +FDO shlw32M.lib
Portability:
178.galgel: -FI /F32000000
```