



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

IBM Corporation

IBM System X 3200 (2.13 GHz Xeon 3050, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2167

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	44.1	3627		
171.swim	3100	118	2634		
172.mgrid	1800	129	1393		
173.applu	2100	115	1833		
177.mesa	1400	66.5	2107		
178.galgel	2900	64.1	4522		
179.art	2600	46.1	5639		
183.quake	1300	44.5	2919		
187.facerec	1900	88.6	2144		
188.amp	2200	173	1272		
189.lucas	2000	87.5	2285		
191.fma3d	2100	126	1665		
200.sixtrack	1100	130	849		
301.apsi	2600	174	1495		

Hardware

CPU: Intel Xeon processor 3050 (2.13 GHz, 1066 MHz bus)
 CPU MHz: 2133
 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

```
+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
```