



# CFP2000 Result

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## IBM Corporation

IBM System X 3250 (2.13 GHz Xeon 3050, 4MB L2 Cache)

SPECfp2000 = --

SPECfp\_base2000 = 2204

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	43.0	3724			
171.swim	3100	113	2734			
172.mgrid	1800	128	1405			
173.applu	2100	112	1880			
177.mesa	1400	66.5	2105			
178.galgel	2900	63.6	4562			
179.art	2600	44.8	5800			
183.quake	1300	43.3	3001			
187.facerec	1900	87.5	2171			
188.amp	2200	171	1289			
189.lucas	2000	85.5	2338			
191.fma3d	2100	124	1693			
200.sixtrack	1100	130	849			
301.apsi	2600	173	1505			

### 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
```