



# CFP2000 Result

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## IBM Corporation

IBM System X 3250 (1.86 GHz Xeon 3040, 4MB L2 Cache)

SPECfp2000 = --

SPECfp\_base2000 = 2007

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	46.5	3439		
171.swim	3100	114	2713		
172.mgrid	1800	143	1260		
173.applu	2100	119	1768		
177.mesa	1400	75.7	1850		
178.galgel	2900	70.7	4103		
179.art	2600	49.1	5291		
183.earth	1300	47.0	2764		
187.facerec	1900	97.2	1954		
188.amp	2200	190	1161		
189.lucas	2000	93.8	2133		
191.fma3d	2100	135	1552		
200.sixtrack	1100	148	743		
301.apsi	2600	194	1339		

### Hardware

CPU: Intel Xeon processor 3040 ( 1.86 GHz, 1066 MHz bus)  
CPU MHz: 1866  
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
```