



# CFP2000 Result

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## Bull Express5800-120Eg

SPECfp2000 = 1247

SPECfp\_base2000 = 1247

SPEC license #: 20 Tested by: Bull Test date: Nov-2005 Hardware Avail: Oct-2005 Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	87.3	1833	87.3	1833	
171.swim	3100	236	1313	236	1313	
172.mgrid	1800	164	1095	164	1095	
173.applu	2100	205	1027	205	1027	
177.mesa	1400	112	1250	112	1250	
178.galgel	2900	112	2600	112	2600	
179.art	2600	101	2586	101	2586	
183.quake	1300	102	1273	102	1273	
187.facerec	1900	142	1334	142	1334	
188.amp	2200	233	944	233	944	
189.lucas	2000	155	1290	155	1290	
191.fma3d	2100	206	1020	206	1020	
200.sixtrack	1100	218	504	218	504	
301.apsi	2600	285	912	285	912	

### Hardware

CPU: Intel Xeon(2.8GHZ, 2MB L2, 800MHz System bus)  
CPU MHz: 2800  
FPU: Integrated  
CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)  
CPU(s) orderable: 1 to 2  
Parallel: No  
Primary Cache: 12 KB (I) micro-ops +16 KB (D) on chip  
Secondary Cache: 2MB on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 2\* 512 MB SDRAM DDR 333 ECC  
Disk Subsystem: 80 GB SATA150 7200rpm  
Other Hardware:

### Software

Operating System: Windows Server 2003 Enterprise Edition (Build 3790)  
Compiler: Intel C/C++ and Fortran Compilers 8.1 for Windows (Build 20051008z)  
Microsoft Visual Studio .net 2003 (7.1.3091, for libraries)  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=/Qprof_gen PASS2=/Qprof_use
Base tuning:
C programs: -fast -Qansi_alias +FDO
Fortran programs: -fast -Qansi_alias +FDO
```

```
Portability
178.galgel: -FI /F32000000
```

```
Peak tuning flags
same as baseline (basepeak=true set globally)
```

This result was measured with 32-bit binaries using the 32-bit version of the operating system.