



CFP2000 Result

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Bull Express5800-110Rf1 P4 520

SPECfp2000 = 1208

SPECfp_base2000 = 1208

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	79.2	2021	79.2	2021	
171.swim	3100	222	1395	222	1395	
172.mgrid	1800	158	1138	158	1138	
173.applu	2100	191	1101	191	1101	
177.mesa	1400	110	1272	110	1272	
178.galgel	2900	151	1921	151	1921	
179.art	2600	144	1799	144	1799	
183.earth	1300	96.6	1346	96.6	1346	
187.facerec	1900	136	1399	136	1399	
188.amp	2200	274	802	274	802	
189.lucas	2000	159	1255	159	1255	
191.fma3d	2100	193	1087	193	1087	
200.sixtrack	1100	219	502	219	502	
301.apsi	2600	296	877	296	877	

Hardware

CPU: Intel Pentium 4 521 (2.8GHZ, 1MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12 KB (I) micro-ops +16 KB (D) on chip
Secondary Cache: 2*1MB on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 1* 512 MB SDRAM DDR2 400 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.