



CFP2000 Result

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Bull Express5800-Tm800 P4 521

SPECfp2000 = 1388

SPECfp_base2000 = 1388

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	72.7	2202	72.7	2202	
171.swim	3100	164	1887	164	1887	
172.mgrid	1800	145	1239	145	1239	
173.applu	2100	169	1240	169	1240	
177.mesa	1400	109	1279	109	1279	
178.galgel	2900	129	2241	129	2241	
179.art	2600	111	2336	111	2336	
183.earth	1300	80.1	1622	80.1	1622	
187.facerec	1900	126	1514	126	1514	
188.amp	2200	253	870	253	870	
189.lucas	2000	119	1680	119	1680	
191.fma3d	2100	171	1226	171	1226	
200.sixtrack	1100	219	502	219	502	
301.apsi	2600	250	1042	250	1042	

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 533 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
```

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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.