



# CFP2000 Result

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## Bull Express5800-Tm800 PD 820

SPECfp\_rate2000 = 22.9

SPECfp\_rate\_base2000 = 22.9

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

45 40 35 30 25 20 15 10 5										Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
										168.wupwise	2	86.9	42.7	2	86.9	42.7
										171.swim	2	336	21.4	2	336	21.4
										172.mgrid	2	209	20.0	2	209	20.0
										173.applu	2	257	18.9	2	257	18.9
										177.mesa	2	110	29.5	2	110	29.5
										178.galgel	2	194	34.8	2	194	34.8
										179.art	2	210	28.8	2	210	28.8
										183.quake	2	141	21.3	2	141	21.3
										187.facerec	2	155	28.4	2	155	28.4
										188.amp	2	295	17.3	2	295	17.3
										189.lucas	2	234	19.9	2	234	19.9
										191.fma3d	2	239	20.4	2	239	20.4
										200.sixtrack	2	219	11.7	2	219	11.7
										301.apsi	2	284	21.2	2	284	21.2

### Hardware

CPU: Intel Pentium D 820 (2.8GHZ, 2\*1MB L2, 800MHz System bus)  
CPU MHz: 2800  
FPU: Integrated  
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip  
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

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.