



CFP2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Dell

Precision Workstation 390 (Intel Core 2 Extreme processor X6800, 2.93 GHz)

SPECfp_rate2000 = 47.9

SPECfp_rate_base2000 = 47.9

SPEC license #: 55 | Tested by: Dell, Inc., Round Rock, TX | Test date: Jun-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	50.5	73.5	2	50.5	73.5
171.swim	2	221	32.5	2	221	32.5
172.mgrid	2	135	31.0	2	135	31.0
173.applu	2	164	29.6	2	164	29.6
177.mesa	2	51.5	63.1	2	51.5	63.1
178.galgel	2	55.8	120	2	55.8	120
179.art	2	45.6	132	2	45.6	132
183.equake	2	63.3	47.7	2	63.3	47.7
187.facerec	2	76.5	57.7	2	76.5	57.7
188.amp	2	131	39.0	2	131	39.0
189.lucas	2	135	34.5	2	135	34.5
191.fma3d	2	136	35.9	2	136	35.9
200.sixtrack	2	95.3	26.8	2	95.3	26.8
301.apsi	2	142	42.4	2	142	42.4

Hardware

CPU: Intel Core 2 Extreme processor X6800 (1066 MHz system bus)
 CPU MHz: 2933
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 32KB(I) + 32KB(D) on chip, per core
 Secondary Cache: 4096KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4 x 1024MB 533MHz non-ECC CL4 DDR2 SDRAM
 Disk Subsystem: 1 x 80GB SATA 7200 RPM
 Other Hardware:

Software

Operating System: Windows XP Professional SP2
 Compiler: Intel C++ Compiler 9.1 for IA32(20060519Z)
 Intel Fortran Compiler 9.1 for IA32(20060519Z)
 Microsoft Visual Studio .NET 2003(7.1.3088)
 MicroQuill SmartHeap Library 8.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

```

GENERAL
  ONESTEP=yes
  +FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
PORTABILITY
  178.galgel: -FI /F32000000
BASE TUNING
  FORTRAN: -fast +FDO
  C : -fast +FDO shlw32M.lib
PEAK TUNING
basepeak=yes

```