CFP2000 Result

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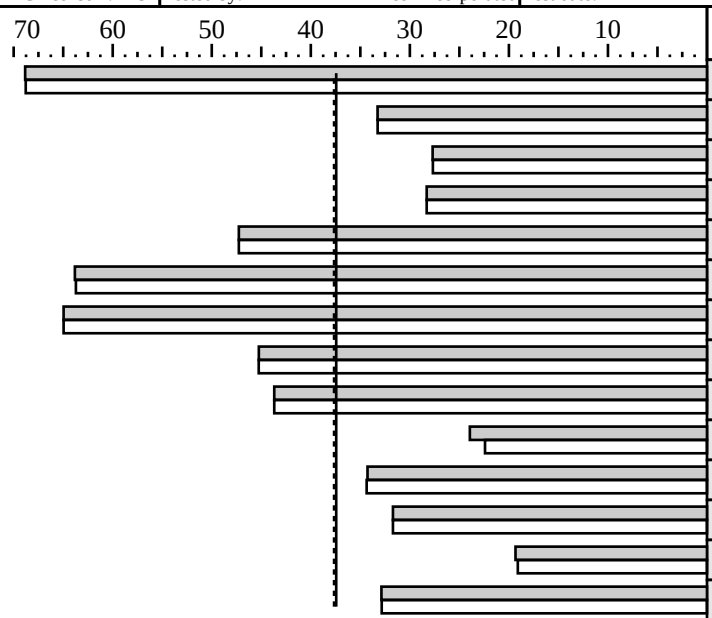
Acer Incorporated

Acer Altos G330 (2.13 GHz Intel Xeon Processor 3050)

SPECfp_rate2000 = 37.4

SPECfp_rate_base2000 = 37.6

SPEC license #: 97 | Tested by: Acer Incorporated | Test date: Nov-2006 | Hardware Avail: Nov-2006 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	53.9	68.8	2	54.0	68.8
171.swim	2	216	33.3	2	216	33.3
172.mgrid	2	151	27.7	2	151	27.7
173.applu	2	172	28.3	2	172	28.3
177.mesa	2	68.7	47.3	2	68.7	47.3
178.galgel	2	105	63.8	2	106	63.7
179.art	2	92.9	65.0	2	92.9	65.0
183.equake	2	66.7	45.2	2	66.6	45.3
187.facerec	2	101	43.7	2	101	43.7
188.ammp	2	213	23.9	2	228	22.4
189.lucas	2	135	34.3	2	135	34.4
191.fma3d	2	154	31.7	2	154	31.7
200.sixtrack	2	132	19.3	2	134	19.1
301.apsi	2	184	32.9	2	184	32.8

Hardware

CPU:	Intel Xeon Processor 3050 (2.13 GHz, 2MB L2, 1066MHz system bus)
CPU MHz:	2133
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1 chip
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-667
Disk Subsystem:	1 x 80GB 7200RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition (Build 3790), Service Pack 1
Compiler:	Intel C++ 9.1 Build 20060323Z for IA32 and Fortran Compiler 9.1 Build 20060323Z for IA32 Microsoft Visual Studio .Net 2003 (7.1.3091, for libraries) shlW32M.lib is SmartHeap Library Version 7.4 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=  -Qprof_gen  PASS2=-Qprof_use
Base tuning for all Fortran Programs :  -fast -Qansi_alias +FDO
Base tuning for all C Programs: -fast +FDO shlw32M.lib
Portability:
178.galgel:   -FI /F32000000
Peak tuning:
168.wupwise:  -fast -Qansi_alias +FDO
171.swim:     -fast -Qansi_alias +FDO
172.mgrid:    -fast -Qansi_alias +FDO
173.applu:  basepeak=yes
177.mesa:   basepeak=yes
178.galgel:   -fast -Qansi_alias +FDO
179.art:      basepeak=yes
183.equake:   -fast -Oa -Qrcd +FDO shlw32M.lib
187.facerec:  basepeak=yes
188.ammp:     -Oa -QxP
189.lucas:    -fast -Qprefetch- +FDO
```

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Notes/Tuning Information (Continued)

```
191.fma3d:    basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:     -fast +FDO
```