CFP2000 Result

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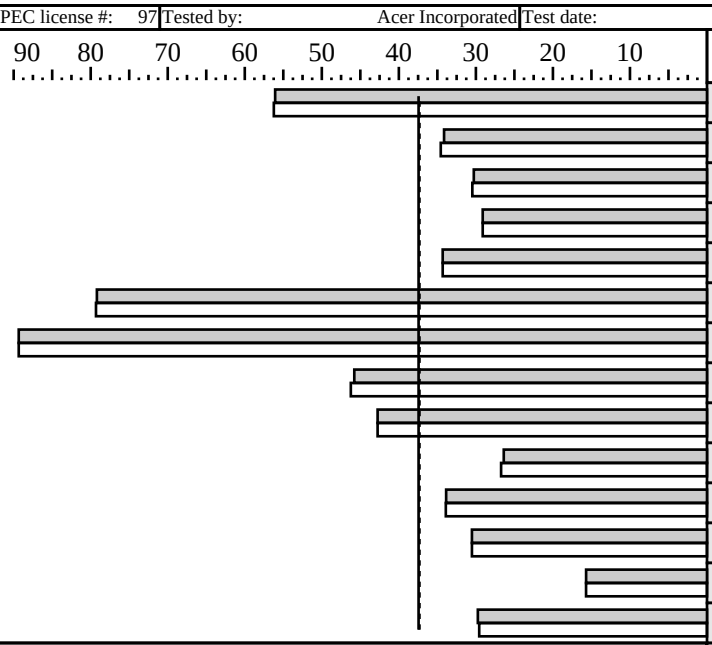
Acer Incorporated

Acer Altos G320 (3.4 GHz Intel Pentium D 950)

SPECfp_rate2000 = 37.4

SPECfp_rate_base2000 = 37.3

SPEC license #: 97 | Tested by: Acer Incorporated | Test date: Jun-2006 | Hardware Avail: May-2006 | Software Avail: Nov-2005



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	66.2	56.1	2	66.0	56.2
171.swim	2	211	34.1	2	208	34.6
172.mgrid	2	138	30.3	2	137	30.5
173.applu	2	167	29.1	2	167	29.1
177.mesa	2	94.7	34.3	2	94.7	34.3
178.galgel	2	85.0	79.2	2	84.8	79.3
179.art	2	67.5	89.3	2	67.5	89.3
183.equake	2	65.9	45.8	2	65.2	46.2
187.facerec	2	103	42.8	2	103	42.8
188.ammp	2	193	26.4	2	191	26.7
189.lucas	2	137	33.9	2	137	33.9
191.fma3d	2	160	30.5	2	160	30.5
200.sixtrack	2	163	15.7	2	163	15.7
301.apsi	2	203	29.7	2	204	29.6

Hardware

CPU:	Intel Pentium D 950 (3.4 GHz, 2x2MB L2, 800MHz system bus)
CPU MHz:	3400
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-667 SDRAM
Disk Subsystem:	1 x 73GB 10000RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition SP1 (Build 3790)
Compiler:	Intel C++ 9.0 Build 20051130Z for IA32 and Fortran Compiler 9.0 Build 20051130Z 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)

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

Product description located at http://www.acer.com
```