CFP2000 Result

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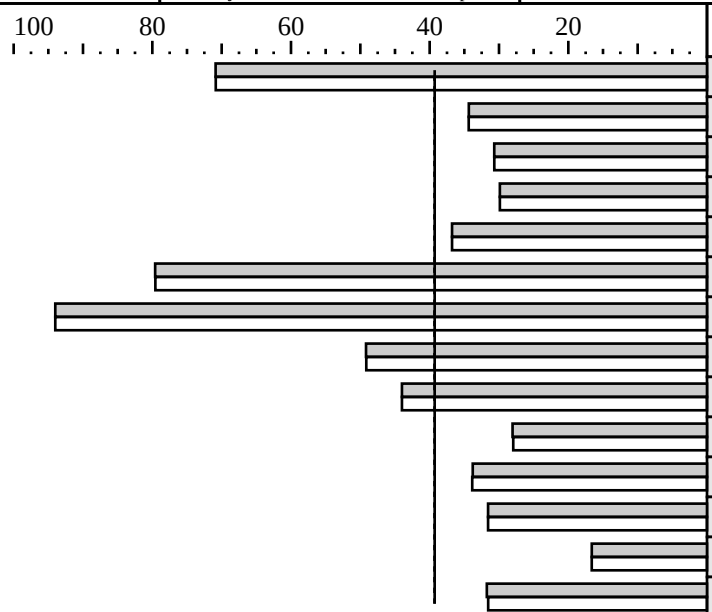
Acer Incorporated

Acer Altos G320 (3.6 GHz Intel Pentium D 960)

SPECfp_rate2000 = 39.3

SPECfp_rate_base2000 = 39.3

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	52.4	70.9	2	52.4	70.9
171.swim	2	209	34.4	2	209	34.4
172.mgrid	2	136	30.7	2	136	30.7
173.applu	2	163	29.9	2	163	29.9
177.mesa	2	88.3	36.8	2	88.3	36.8
178.galgel	2	84.5	79.6	2	84.6	79.6
179.art	2	64.2	94.0	2	64.2	94.0
183.equake	2	61.3	49.2	2	61.4	49.1
187.facerec	2	100	44.0	2	100	44.0
188.ammp	2	182	28.0	2	183	27.9
189.lucas	2	137	33.8	2	137	33.9
191.fma3d	2	154	31.6	2	154	31.6
200.sixtrack	2	154	16.6	2	154	16.6
301.apsi	2	190	31.8	2	191	31.6

Hardware

CPU:	Intel Pentium D 960 (3.6 GHz, 2x2MB L2, 800MHz system bus)
CPU MHz:	3600
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++ 9.1 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
```