CFP2000 Result

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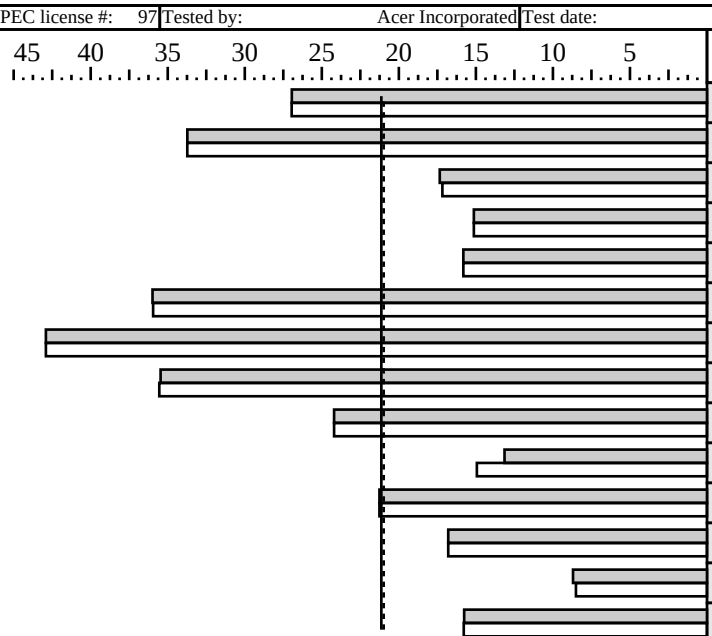
Acer Incorporated

Acer Altos G320 (3.0 GHz Intel Pentium 4 630, 2MB L2)

SPECfp_rate2000 = 21.1

SPECfp_rate_base2000 = 21.0

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	138	26.9	2	138	27.0
171.swim	2	213	33.7	2	213	33.7
172.mgrid	2	241	17.3	2	243	17.2
173.applu	2	322	15.1	2	322	15.1
177.mesa	2	205	15.8	2	205	15.8
178.galgel	2	187	36.0	2	187	35.9
179.art	2	141	42.9	2	141	42.9
183.equake	2	85.0	35.5	2	84.8	35.5
187.facerec	2	182	24.2	2	182	24.2
188.ammp	2	388	13.1	2	342	14.9
189.lucas	2	218	21.3	2	218	21.3
191.fma3d	2	290	16.8	2	290	16.8
200.sixtrack	2	293	8.70	2	300	8.51
301.apsi	2	383	15.8	2	382	15.8

Hardware

CPU:	Intel Pentium 4 630 (3.0 GHz, 2MB L2, 800MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip(Hyper-Threading Technology enabled)
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12KB(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-667 SDRAM
Disk Subsystem:	1 x 74GB 10000RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition (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 Microquill SmartHeap Library Version 7.4
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

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