CFP2000 Result

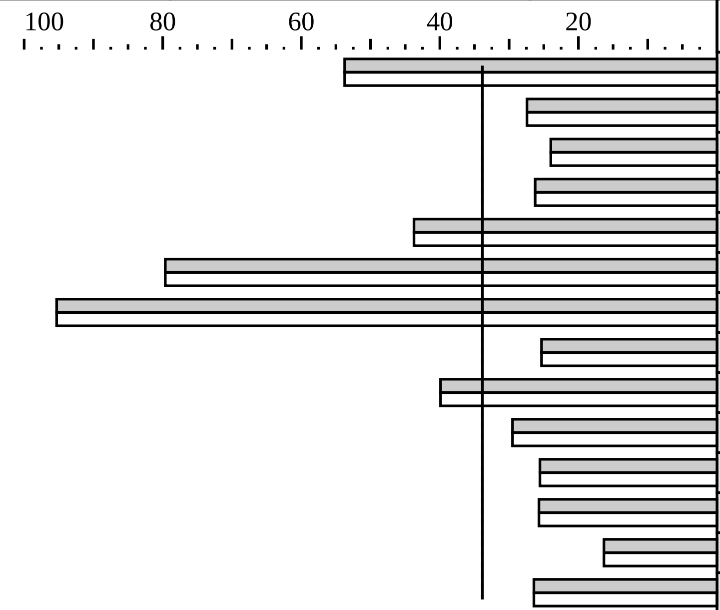
Acer Incorporated

Acer Altos R520 (1.86 GHz Intel Xeon Processor 5120)

SPECfp_rate2000 = 33.9

SPECfp_rate_base2000 = 33.9

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	69.1	53.7	2	69.1	53.7
171.swim	2	262	27.4	2	262	27.4
172.mgrid	2	174	24.0	2	174	24.0
173.applu	2	186	26.2	2	186	26.2
177.mesa	2	74.3	43.7	2	74.3	43.7
178.galgel	2	84.5	79.6	2	84.5	79.6
179.art	2	63.3	95.3	2	63.3	95.3
183.equake	2	119	25.3	2	119	25.3
187.facerec	2	110	39.9	2	110	39.9
188.ammp	2	173	29.5	2	173	29.5
189.lucas	2	182	25.6	2	182	25.6
191.fma3d	2	190	25.7	2	190	25.7
200.sixtrack	2	156	16.3	2	156	16.3
301.apsi	2	228	26.4	2	228	26.4

Hardware

CPU:	Intel Xeon Processor 5120 (1.86 GHz, 4MB L2, 1066MHz system bus)
CPU MHz:	1866
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	4096KB(I+D) on chip (per chip), shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 2048MB ECC FB-DIMM DDR2-667
Disk Subsystem:	1 x 73GB 10000RPM SAS HDD
Other Hardware:	

Software

Operating System:	Red Hat Enterprise Linux 4 Advanced Server Update 3 EM64T
Compiler:	Intel C++ 9.1 for EM64T build 20060323 and Fortran Compiler 9.1 for EM64T build 20060323
File System:	ext3
System State:	Runlevel 3

Notes/Tuning Information

```
GENERAL
 ONESTEP=yes for all benchmarks
 +FDO :  PASS1= -prof_gen   PASS2= -prof_use
PORTABILITY FLAGS
 -DSPEC_CPU2000_LP64 applied to all benchmarks
 178.galgel: -FI for fixed-format Fortran
BASE TUNING
 Baseline optimizations for C and Fortran: -fast +FDO
PEAK TUNING
 basepeak=yes set for all benchmarks

This result was measured on the Acer Alto R720.
The Altos R520 and Altos R720 are electronically equivalent.
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