CFP2000 Result

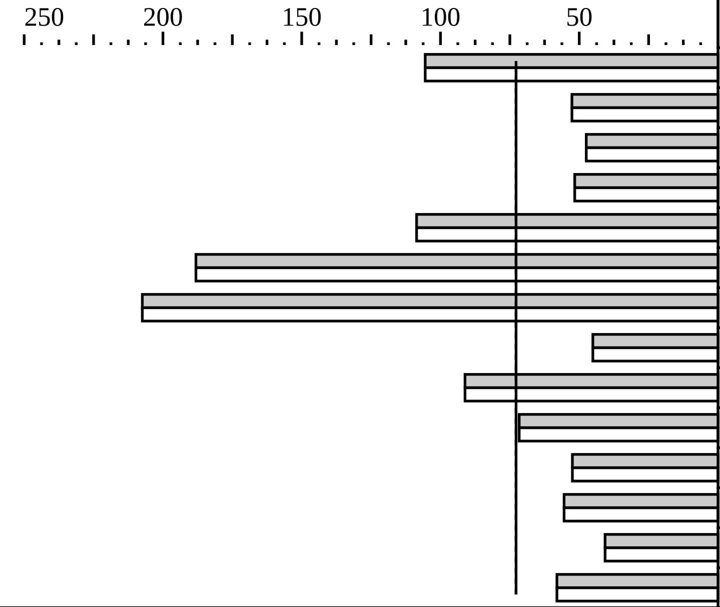
Acer Incorporated

Acer Altos R520 (2.33 GHz Intel Xeon Processor 5140)

SPECfp_rate2000 = 72.8

SPECfp_rate_base2000 = 72.8

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	70.4	105	4	70.4	105
171.swim	4	273	52.6	4	273	52.6
172.mgrid	4	176	47.5	4	176	47.5
173.applu	4	189	51.6	4	189	51.6
177.mesa	4	59.8	109	4	59.8	109
178.galgel	4	71.5	188	4	71.5	188
179.art	4	58.2	207	4	58.2	207
183.equake	4	134	45.1	4	134	45.1
187.facerec	4	96.7	91.2	4	96.7	91.2
188.ammp	4	143	71.6	4	143	71.6
189.lucas	4	177	52.5	4	177	52.5
191.fma3d	4	176	55.5	4	176	55.5
200.sixtrack	4	125	40.7	4	125	40.7
301.apsi	4	208	58.0	4	208	58.0

Hardware

CPU:	Intel Xeon Processor 5140 (2.33 GHz, 4MB L2, 1333MHz system bus)
CPU MHz:	2333
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 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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