CFP2000 Result

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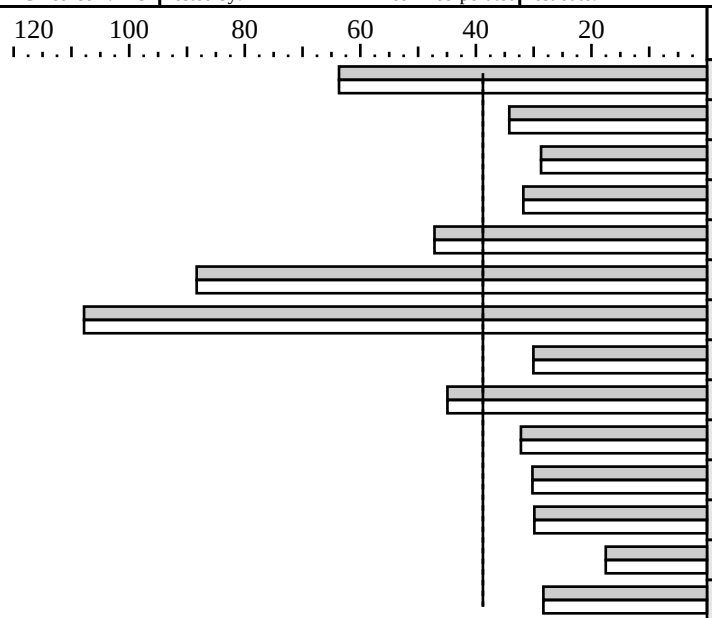
Acer Incorporated

Acer Altos R520 (2.0 GHz Intel Xeon Processor 5130)

SPECfp_rate2000 = 38.8

SPECfp_rate_base2000 = 38.8

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	58.3	63.7	2	58.3	63.7
171.swim	2	210	34.2	2	210	34.2
172.mgrid	2	145	28.7	2	145	28.7
173.applu	2	153	31.8	2	153	31.8
177.mesa	2	68.9	47.2	2	68.9	47.2
178.galgel	2	76.2	88.3	2	76.2	88.3
179.art	2	55.9	108	2	55.9	108
183.equake	2	100	30.0	2	100	30.0
187.facerec	2	98.1	44.9	2	98.1	44.9
188.ammp	2	158	32.2	2	158	32.2
189.lucas	2	154	30.2	2	154	30.2
191.fma3d	2	163	29.9	2	163	29.9
200.sixtrack	2	146	17.5	2	146	17.5
301.apsi	2	213	28.3	2	213	28.3

Hardware

CPU:	Intel Xeon Processor 5130 (2.0 GHz, 4MB L2, 1333MHz system bus)
CPU MHz:	2000
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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