CFP2000 Result

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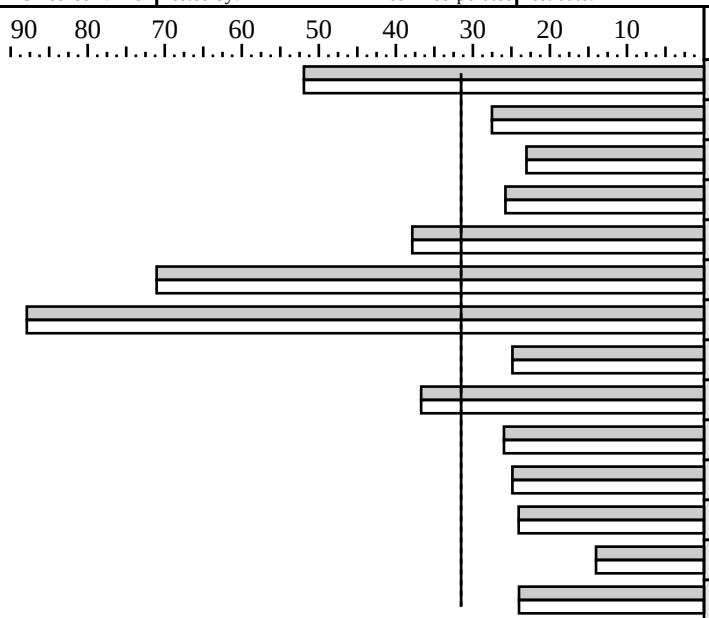
Acer Incorporated

Acer Altos R520 (1.6 GHz Intel Xeon Processor 5110)

SPECfp_rate2000 = 31.5

SPECfp_rate_base2000 = 31.5

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	71.5	51.9	2	71.5	51.9
171.swim	2	261	27.5	2	261	27.5
172.mgrid	2	181	23.0	2	181	23.0
173.applu	2	189	25.8	2	189	25.8
177.mesa	2	85.8	37.9	2	85.8	37.9
178.galgel	2	94.7	71.1	2	94.7	71.1
179.art	2	68.6	87.9	2	68.6	87.9
183.equake	2	121	24.9	2	121	24.9
187.facerec	2	120	36.7	2	120	36.7
188.ammp	2	197	26.0	2	197	26.0
189.lucas	2	187	24.9	2	187	24.9
191.fma3d	2	203	24.1	2	203	24.1
200.sixtrack	2	182	14.0	2	182	14.0
301.apsi	2	251	24.0	2	251	24.0

Hardware

CPU:	Intel Xeon Processor 5110 (1.6 GHz, 4MB L2, 1066MHz system bus)
CPU MHz:	1600
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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