CFP2000 Result

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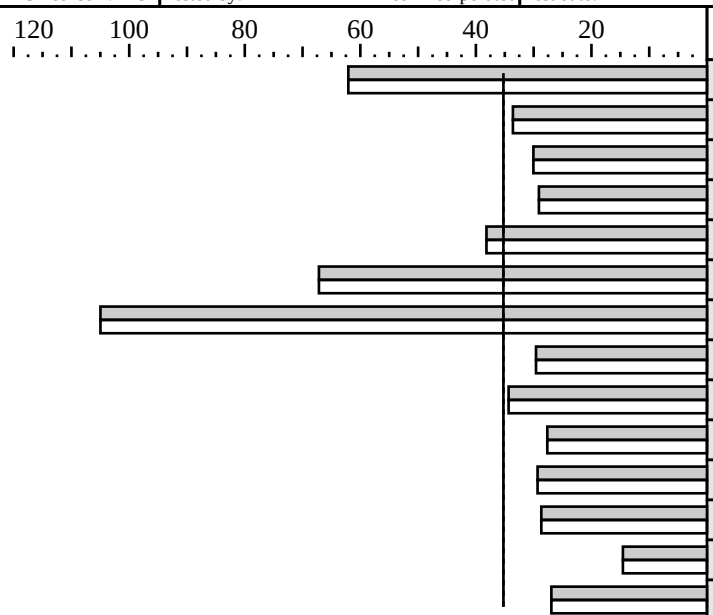
Acer Incorporated

Acer Altos R520 (3.2 GHz Intel Xeon Processor 5060)

SPECfp_rate2000 = 35.2

SPECfp_rate_base2000 = 35.2

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	59.8	62.1	2	59.8	62.1
171.swim	2	214	33.6	2	214	33.6
172.mgrid	2	139	30.0	2	139	30.0
173.applu	2	167	29.1	2	167	29.1
177.mesa	2	85.1	38.2	2	85.1	38.2
178.galgel	2	100	67.2	2	100	67.2
179.art	2	57.5	105	2	57.5	105
183.equake	2	102	29.6	2	102	29.6
187.facerec	2	128	34.3	2	128	34.3
188.ammp	2	185	27.6	2	185	27.6
189.lucas	2	158	29.3	2	158	29.3
191.fma3d	2	170	28.7	2	170	28.7
200.sixtrack	2	175	14.6	2	175	14.6
301.apsi	2	224	26.9	2	224	26.9

Hardware

CPU:	Intel Xeon Processor 5060 (3.2 GHz, 2x2MB L2, 1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology disabled)
CPU(s) orderable:	1,2 chips
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8 x 1024MB 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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