CFP2000 Result

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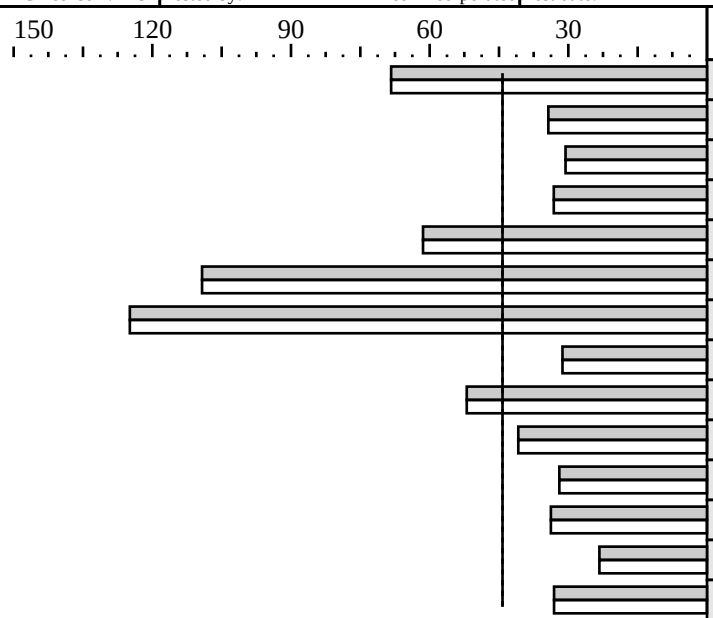
Acer Incorporated

Acer Altos R520 (2.66 GHz Intel Xeon Processor 5150)

SPECfp_rate2000 = 44.2

SPECfp_rate_base2000 = 44.2

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	54.3	68.3	2	54.3	68.3
171.swim	2	210	34.3	2	210	34.3
172.mgrid	2	136	30.6	2	136	30.6
173.applu	2	147	33.1	2	147	33.1
177.mesa	2	52.9	61.4	2	52.9	61.4
178.galgel	2	61.6	109	2	61.6	109
179.art	2	48.3	125	2	48.3	125
183.equake	2	96.5	31.3	2	96.5	31.3
187.facerec	2	84.8	52.0	2	84.8	52.0
188.ammp	2	125	40.8	2	125	40.8
189.lucas	2	145	31.9	2	145	31.9
191.fma3d	2	144	33.8	2	144	33.8
200.sixtrack	2	110	23.3	2	110	23.3
301.apsi	2	182	33.1	2	182	33.1

Hardware

CPU:	Intel Xeon Processor 5150 (2.66 GHz, 4MB L2, 1333MHz system bus)
CPU MHz:	2666
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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