CFP2000 Result

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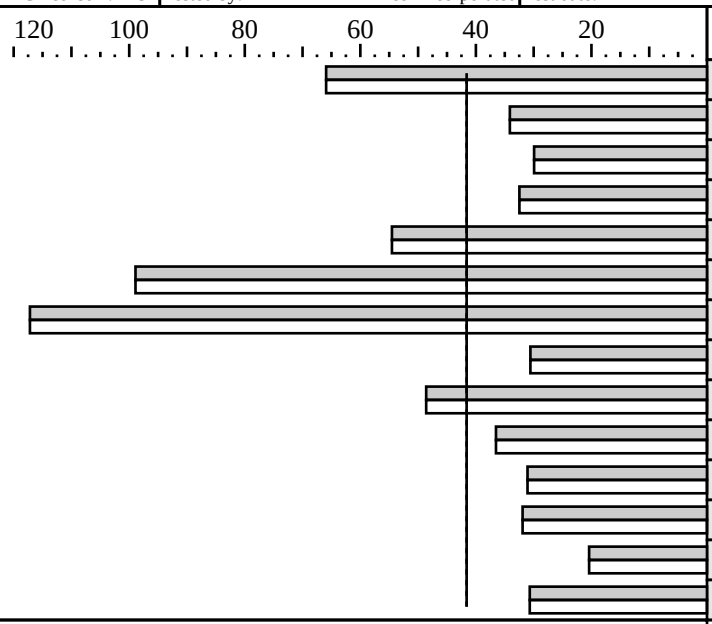
Acer Incorporated

Acer Altos R520 (2.33 GHz Intel Xeon Processor 5140)

SPECfp_rate2000 = 41.6

SPECfp_rate_base2000 = 41.6

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	56.3	65.9	2	56.3	65.9
171.swim	2	211	34.1	2	211	34.1
172.mgrid	2	140	29.9	2	140	29.9
173.applu	2	150	32.5	2	150	32.5
177.mesa	2	59.6	54.5	2	59.6	54.5
178.galgel	2	68.0	98.9	2	68.0	98.9
179.art	2	51.5	117	2	51.5	117
183.equake	2	98.7	30.6	2	98.7	30.6
187.facerec	2	90.7	48.6	2	90.7	48.6
188.ammp	2	140	36.5	2	140	36.5
189.lucas	2	149	31.1	2	149	31.1
191.fma3d	2	153	31.9	2	153	31.9
200.sixtrack	2	125	20.4	2	125	20.4
301.apsi	2	197	30.7	2	197	30.7

Hardware

CPU:	Intel Xeon Processor 5140 (2.33 GHz, 4MB L2, 1333MHz system bus)
CPU MHz:	2333
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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