CINT2000 Result

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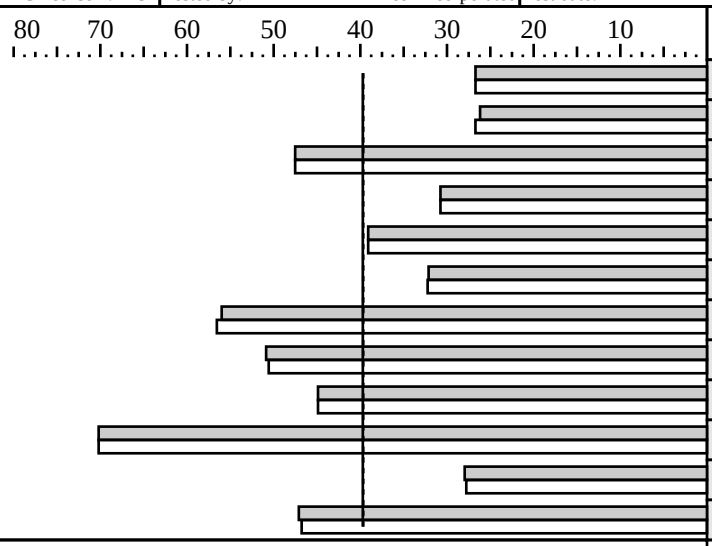
Acer Incorporated

Acer Altos G330 (1.86 GHz Intel Xeon Processor 3040)

SPECint_rate2000 = 39.7

SPECint_rate_base2000 = 39.7

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	122	26.7	2	122	26.7
175.vpr	2	124	26.2	2	122	26.7
176.gcc	2	53.7	47.5	2	53.7	47.5
181.mcf	2	136	30.8	2	136	30.8
186.crafty	2	59.3	39.1	2	59.3	39.1
197.parser	2	130	32.1	2	130	32.2
252.eon	2	53.9	56.0	2	53.3	56.6
253.perlbmk	2	82.1	50.9	2	82.6	50.6
254.gap	2	56.9	44.9	2	56.9	44.9
255.vortex	2	62.8	70.2	2	62.8	70.2
256.bzip2	2	124	28.0	2	125	27.8
300.twolf	2	148	47.1	2	149	46.8

Hardware

CPU:	Intel Xeon Processor 3040 (1.86 GHz, 2MB L2, 1066MHz system bus)
CPU MHz:	1866
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1 chip
Parallel:	No
Primary Cache:	32KB(I) + 32KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-667
Disk Subsystem:	1 x 80GB 7200RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition (Build 3790), Service Pack 1
Compiler:	Intel C++ Compiler 9.1 Build 20060323Z for IA32 Microsoft Visual Studio .Net 2003 (7.1.3091, for libraries) shlW32M.lib is SmartHeap Library Version 7.4 from http://www.microquill.com/
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use
Base tuning for C programs:   -fast +FDO shlW32M.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO shlW32M.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip:     basepeak=yes
175.vpr:      -fast -Qansi_alias +FDO
176.gcc:      basepeak=yes
181.mcf:      basepeak=yes
186.crafty:   basepeak=yes
197.parser:   -fast -Qansi_alias  +FDO
252.eon:      -fast +FDO
253.perlbmk:  -fast -Qansi_alias +FDO shlW32M.lib
254.gap:      basepeak=yes
255.vortex    basepeak=yes
256.bzip2:   -fast -Oa -Qunroll1 +FDO
```

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Notes/Tuning Information (Continued)

```
300.twolf:    -fast  +FDO shlW32M.lib
```