CINT2000 Result

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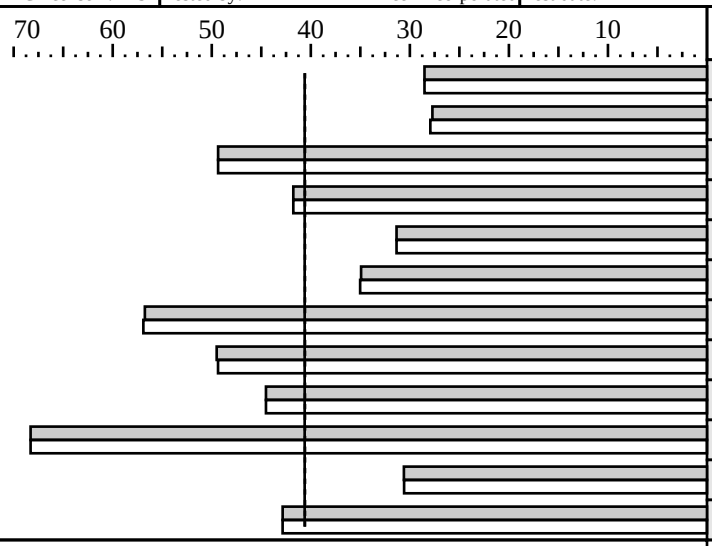
Acer Incorporated

Acer Altos G320 (3.6 GHz Intel Pentium D 960)

SPECint_rate2000 = 40.6

SPECint_rate_base2000 = 40.6

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	114	28.5	2	114	28.5
175.vpr	2	117	27.7	2	116	27.9
176.gcc	2	51.7	49.4	2	51.7	49.4
181.mcf	2	100.0	41.8	2	100.0	41.8
186.crafty	2	74.0	31.3	2	74.0	31.3
197.parser	2	120	34.9	2	119	35.0
252.eon	2	53.1	56.8	2	53.0	56.9
253.perlbmk	2	84.4	49.5	2	84.6	49.4
254.gap	2	57.3	44.5	2	57.3	44.5
255.vortex	2	64.5	68.3	2	64.5	68.3
256.bzip2	2	114	30.6	2	114	30.6
300.twolf	2	162	42.8	2	162	42.8

Hardware

CPU:	Intel Pentium D 960 (3.6 GHz, 2x2MB L2, 800MHz system bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	12K micro-ops I + 16KB(D) on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4 x 1024MB ECC DDR2-667 SDRAM
Disk Subsystem:	1 x 73GB 10000RPM SATA HDD
Other Hardware:	

Software

Operating System:	Microsoft Windows Server 2003 Enterprise Edition SP1 (Build 3790)
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.crafy: -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
```