CINT2000 Result

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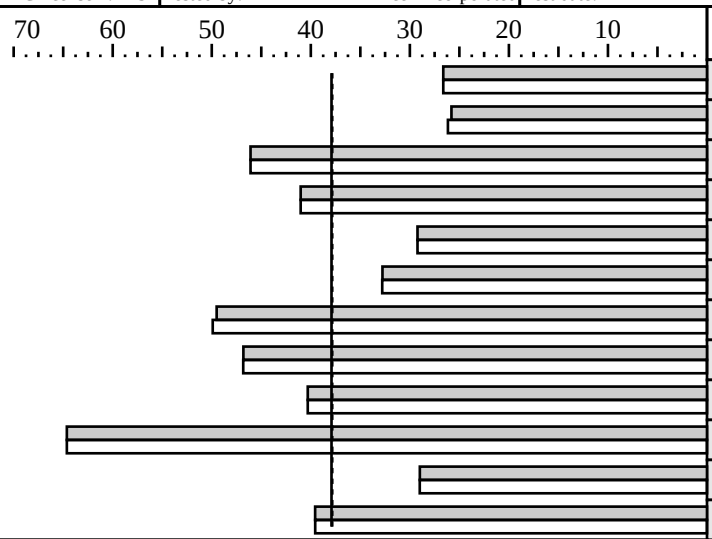
Acer Incorporated

Acer Altos G320 (3.4 GHz Intel Pentium D 950)

SPECint_rate2000 = 37.9

SPECint_rate_base2000 = 37.8

SPEC license #: 97 | Tested by: Acer Incorporated | Test date: Jun-2006 | Hardware Avail: May-2006 | Software Avail: Nov-2005



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	122	26.6	2	122	26.6
175.vpr	2	126	25.8	2	124	26.2
176.gcc	2	55.4	46.1	2	55.4	46.1
181.mcf	2	102	41.0	2	102	41.0
186.crafty	2	79.4	29.2	2	79.4	29.2
197.parser	2	127	32.8	2	127	32.8
252.eon	2	60.9	49.5	2	60.4	49.9
253.perlbmk	2	89.2	46.8	2	89.2	46.8
254.gap	2	63.3	40.3	2	63.3	40.3
255.vortex	2	68.2	64.6	2	68.2	64.6
256.bzip2	2	120	29.0	2	120	29.0
300.twolf	2	176	39.6	2	176	39.6

Hardware

CPU:	Intel Pentium D 950 (3.4 GHz, 2x2MB L2, 800MHz system bus)
CPU MHz:	3400
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 9.0 Build 20051130Z 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

Product description located at http://www.acer.com