



CINT2000 Result

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Intel(R) Corporation

Intel(R) D975XBX2 motherboard (3.73 GHz, Intel(R) Pentium(TM) processor Extreme Edition 965)

SPECint_rate2000 = 44.8

SPECint_rate_base2000 = 44.6

SPEC license #: 13 | Tested by: Intel Corporation | Test date: Oct-2006 | Hardware Avail: Nov-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	172	37.9	4	171	37.9
175.vpr	4	224	29.0	4	217	29.9
176.gcc	4	87.5	58.3	4	87.5	58.3
181.mcf	4	250	33.5	4	250	33.5
186.crafty	4	143	32.4	4	144	32.3
197.parser	4	214	39.1	4	211	39.5
252.eon	4	97.9	61.6	4	97.8	61.7
253.perlbnk	4	173	48.3	4	173	48.2
254.gap	4	99.8	51.2	4	99.8	51.2
255.vortex	4	120	73.6	4	120	73.6
256.bzip2	4	176	39.6	4	174	40.1
300.twolf	4	271	51.3	4	272	51.3

Hardware

CPU: Intel(R) Pentium(TM) processor Extreme Edition 965 (3.73 GHz, 1066 MHz bus)
CPU MHz: 3733
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1
Parallel: No
Primary Cache: 12K micro-ops I + 16KBD per core, on chip
Secondary Cache: 2MB(I+D) per core, on chip
L3 Cache: None
Other Cache: None
Memory: 2 GB (2 1GB Corsair TWIN2X2048-8500C5 DDR2 1066 CL5-5-5 DIMMs)
Disk Subsystem: Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware: nVidia Quad SLI GeForce 7950 GX2 PCI Express graphics card

Software

Operating System: Windows XP Professional SP2
Compiler: Intel C++ Compiler 9.1 for 32-bit applications
Build 20060323Z Package ID: W_CC_P_9.1.020
Microsoft Visual Studio 2005 (for libraries)
SmartHeap Library Version 8.0 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-80.lib
Base tuning for C++ programs: -fast -Qcxx_features +FDO shlw32M-80.lib
Portability flags:
176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
252.eon: -DHAS_ERRLIST
253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Peak tuning:
164.gzip: -fast -Qansi_alias -Oa +FDO
175.vpr: -fast -Qansi_alias +FDO
176.gcc: basepeak=yes
181.mcf: basepeak=yes
186.crafty: -fast -Qansi_alias -Oa +FDO
197.parser: -fast -Qansi_alias +FDO
252.eon: -fast +FDO
253.perlbnk: -fast -Qansi_alias +FDO shlw32M-80.lib
254.gap: basepeak=yes
255.vortex: basepeak=yes
```



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Notes/Tuning Information (Continued)

256.bzip2: -fast -Oa -Qunroll1 +FDO

300.twolf: -fast -O3 +FDO shlw32M-80.lib

Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply

Product description located as of 11/2006

<http://www.intel.com/products/motherboard/D975XBX2/index.htm>

The system bus runs at 1066 MHz