IBM Corporation
IBM x335 (3.2GHz, 533MHz FSB)

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**Hardware**
- CPU: Intel Xeon processor
- CPU MHz: 3200
- FPU: Integrated
- CPU(s) enabled: 1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
- CPU(s) orderable: 1.2
- Parallel: No
- Primary Cache: 12k(I) micro-ops + 8KB(D) on chip
- Secondary Cache: 512KB(I+D) on chip
- L3 Cache: 2048(I+D) on chip
- Other Cache: N/A
- Memory: 4x256MB PC2100 CL2.5 ECC
- Disk Subsystem: 1 x 36GB 10K RPM SCSI
- Other Hardware: None

**Software**
- Compiler: Intel C++ Compiler 8.0 Build 20031017Z
- File System: NTFS
- System State: Hyper-Threading Technology is disabled

**Notes/Tuning Information**
- Portability flags:
  - 176.gcc: -Dallocalloca=_alloca /F10000000
  - 186.craffy: -DNT_i386
  - 253.perlbmk: -DSPEC_CPU2000_NTONS -DPERLEDLL /MT
  - 254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
  - ONESTEP=yes +FDO: PASS1=Qprof_gen PASS2=Qprof_use
  - Base tuning for C programs: -QxN -Qipo -O3 +FDO
  - Base tuning for C++ programs: -QxN -Qipo -GX -GR
- Peak tuning:
  - 164.gzip: -QxN -Qipo -Oa -O3 +FDO
  - 175.vpr: -QxN -Qipo -O3 +FDO
  - 176.gcc: -QxN -Qipo -O3 +FDO
  - 181.mcfe: -QxN -Qipo -O3 +FDO
  - 186.craffy: basepeak=yes
  - 197.parser: -QxN -Qipo -O3 +FDO
  - 252.eon: -QxN -Qipo -O3 +FDO
  - 253.perlbmk: -QxN -Qipo -O3 +FDO shelW32M.lib
  - 254.gap: basepeak=yes
  - 255.vortex: basepeak=yes
  - 256.bzip2: -Qipo -Oa -Qunroll11 +FDO
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SPECint2000 = 1517
SPECint_base2000 = 1481

Notes/Tuning Information (Continued)

300.twolf: -QxN -Qipo -O3 +FDO shlW32M.lib
Extra libraries:
shlW32M.lib MicroQuill SmartHeap Library 6.02, "www.microquill.com"