

SPEC® CINT2006 Result

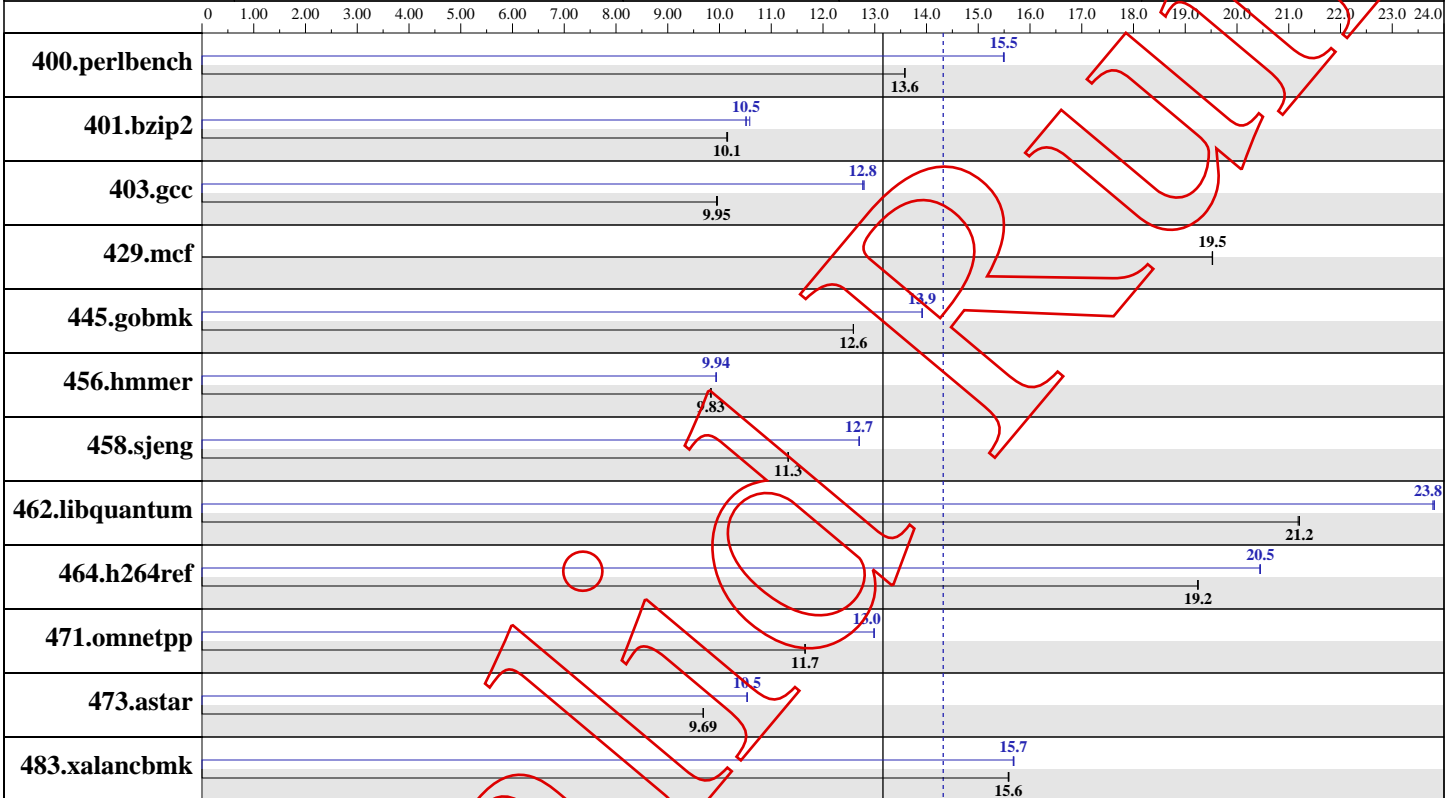
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Intel Corporation
System Model Name

SPECint®2006 = 14.3

SPECint_base2006 = 13.2

CPU2006 license #: 13 Test sponsor: Intel Corporation Test date: Dec-9999 Hardware Availability: Dec-9999 Software Availability: Dec-9999



SPECint_base2006 = 13.2

SPECint2006 = 14.3

Hardware

CPU Name: Intel Core 2 Duo
CPU Characteristics: Integrated
CPU MHz: Integrated
FPU: Integrated
CPU(s) enabled: cores, chips, cores/chip
CPU(s) orderable: chip
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 4 MB I+D on chip per chip (shared)
L3 Cache: None
Other Cache: None
Memory: GB
Disk Subsystem: GB SATA, RPM
Other Hardware: None

Software

Operating System: Windows Vista64 Ultimate
Compiler: Intel C++ Compiler for IA32 version 10.0
Build 20070426 Package ID: W_CC_P_10.0.025
Microsoft Visual Studio .Net 2003 (for libraries)
Auto Parallel: No
File System: NTFS
System State: Default
Base Pointers: 32-bit
Peak Pointers: 32-bit
Other Software: None
SmartHeap Library Version 8.0 from
<http://www.microquill.com/>

Errors

Your run was marked invalid because it has one or more flags in the "unknown" category. You might be able to resolve this problem without re-running your test; see
<http://www.spec.org/auto/cpu2006/Docs/runspec.html#flagsurl>
for more information.

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Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	719	13.6	719	13.6	719	13.6	631	15.5	630	15.5	631	15.5
401.bzip2	950	10.2	951	10.1	951	10.1	912	10.6	918	10.5	918	10.5
403.gcc	808	9.96	809	9.95	810	9.94	629	12.8	630	12.8	630	12.8
429.mcf	467	19.5	467	19.5	467	19.5	467	19.5	467	19.5	467	19.5
445.gobmk	834	12.6	833	12.6	833	12.6	754	13.9	754	13.9	754	13.9
456.hmmer	949	9.83	949	9.83	949	9.83	939	9.94	939	9.94	939	9.94
458.sjeng	1070	11.3	1070	11.3	1070	11.3	953	12.7	953	12.7	953	12.7
462.libquantum	977	21.2	977	21.2	978	21.2	871	23.8	870	23.8	870	23.8
464.h264ref	1150	19.2	1150	19.2	1150	19.2	1080	20.4	1080	20.5	1080	20.5
471.omnetpp	536	11.7	536	11.7	536	11.7	481	13.0	481	13.0	481	13.0
473.astar	725	9.69	725	9.69	725	9.69	666	10.5	666	10.5	666	10.5
483.xalancbmk	443	15.6	443	15.6	443	15.6	440	15.7	440	15.7	440	15.7

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

General Notes

Tested systems can be used with Shin-G ATX case, Antec NeoPower 480W power supply
Product description located as of 5/2007:
http://www.intel.com/products/motherboard/_____/index.htm
The system bus runs at _____ MHz
System was configured with _____ discrete graphics card
Binaries were built on Windows XP Professional SP2

Base Unknown Flags

400.perlbench: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

401.bzip2: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

403.gcc: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

429.mcf: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)

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Base Unknown Flags (Continued)

429.mcf (continued):

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

445.gobmk: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

456.hmmer: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

462.libquantum: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

464.h264ref: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

471.omnetpp: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE)

"-Qcxx_features" (in CXXOPTIMIZE)

"/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

473.astar: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE)

"-Qcxx_features" (in CXXOPTIMIZE)

"/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

483.xalancbmk: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)

"-fast" (in OPTIMIZE)

"-Qcxx_features" (in CXXOPTIMIZE)

"/F512000000" (in EXTRA_LDFLAGS)

"shlw32m.lib" (in EXTRA_LIBS)

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Base Unknown Flags (Continued)

Peak Unknown Flags

400.perlbench: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

401.bzip2: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

403.gcc: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

429.mcf: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

445.gobmk: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

456.hmmer: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

462.libquantum: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

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Peak Unknown Flags (Continued)

464.h264ref: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE) "/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

471.omnetpp: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

473.astar: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

483.xalancbmk: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-fast" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)

400.perlbench: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-fast -Qansi_alias -Qprefetch" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

401.bzip2: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS) "-fast" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

403.gcc: "icl -Qvc7.1 -Qc99" (in CC)
"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS) "-fast" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)

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Peak Unknown Flags (Continued)

403.gcc (continued):

"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

445.gobmk: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-QxT -O2 -Qipo -Qprec_div- -Qansi-alias" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

456.hmmer: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-fast -Qunroll2 -Qansi-alias" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

458.sjeng: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-fast -Qunroll4" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

462.libquantum: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-fast -Qunroll4 -Ob0 -Qprefetch
-Qopt-streaming-stores:always" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

464.h264ref: "icl -Qvc7.1 -Qc99" (in CC)

"icl -Qvc7.1 -Qc99" (in LD)
"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CFLAGS)
"-fast -Qunroll2 -Qansi-alias" (in OPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)

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Peak Unknown Flags (Continued)

464.h264ref (continued):

"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CXXFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

471.omnetpp: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CXXFLAGS)
"-fast -Qansi-alias" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CXXFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

473.astar: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CXXFLAGS)
"-fast -Qansi-alias" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CXXFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

483.xalancbmk: "icl -Qvc7.1" (in CXX) "icl -Qvc7.1" (in LD)

"-link /FORCE:MULTIPLE" (in LDOUT)
"-Qprof_gen" (in PASS1_CXXFLAGS)
"-fast -Qansi-alias" (in OPTIMIZE)
"-Qcxx_features" (in CXXOPTIMIZE)
"/F512000000" (in EXTRA_LDFLAGS)
"-Qprof_gen" (in PASS1_LDFLAGS)
"shlw32m.lib" (in EXTRA_LIBS)
"-Qprof_use" (in PASS2_CXXFLAGS)
"-Qprof_use" (in PASS2_LDFLAGS)

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