Intel Corporation

Intel DG965WH motherboard
(1.86 GHz, Intel Core 2 Duo processor E6300)

SPECfp®_rate2006 = Not Run
SPECfp_rate_base2006 = 19.6

CPU2006 license: 13
Test sponsor: Intel Corporation
Tested by: Intel Corporation

Test date: Jan-2007
Hardware Availability: Aug-2006
Software Availability: Aug-2006

Hardware

CPU Name: Intel Core 2 Duo E6300
CPU Characteristics: 1.86 GHz, 1066 MHz bus
CPU MHz: 1867
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1 chip
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 2 MB I+D on chip per chip

Software

Operating System: Windows XP Professional w/ SP2
Compiler: Intel C++ and Fortran Compiler for IA32 version 9.1
Auto Parallel: No
File System: NTFS
System State: Default
Base Pointers: 32-bit

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## SPEC CFP2006 Result

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### SPEC CFP2006 Result

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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 1/2007:  
The system bus runs at 1066 MHz  
System was configured with Single nVidia Quad SLI Geforce 7950 GX2

### Base Compiler Invocation

C benchmarks:

icl -Qvc7.1 -Qc99

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Base Compiler Invocation (Continued)

C++ benchmarks:
  icl -Qvc7.1

Fortran benchmarks:
  ifort

Benchmarks using both Fortran and C:
  icl -Qvc7.1 -Qc99 ifort

Base Portability Flags

436.cactusADM: -Qlowercase /assume:underscore
  444.namd: -TP
  447.dealII: -DDEAL_II_MEMBER_VAR_SPECIALIZATION_BUG
              -DBOOST_NO_INTRINSIC_WCHAR_T
  453.povray: -DSPEC_CPU_WINDOWS_ICL
  454.calculix: -DSPEC_CPU_NOZMODIFIER -Qlowercase
                 -Qlowercase
  481.wrf: -DSPEC_CPU_WINDOWS_ICL

Base Optimization Flags

C benchmarks:
  -fast /F950000000 shlw32m.lib -link /FORCE:MULTIPLE

C++ benchmarks:
  -fast -Qcxx_features /F9500000000 shlw32m.lib
  -link /FORCE:MULTIPLE

Fortran benchmarks:
  -fast /F950000000 -link /FORCE:MULTIPLE

Benchmarks using both Fortran and C:
  -fast /F9500000000 -link /FORCE:MULTIPLE

The flags file that was used to format this result can be browsed at
http://www.spec.org/cpu2006/flags/Intel-ic91-flags.20090715.06.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Intel-ic91-flags.20090715.06.xml
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