



SPEC® CFP2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel DG965WH motherboard
(2.40 GHz, Intel Core 2 Duo processor E6600)

SPECfp®_rate2006 = Not Run

SPECfp_rate_base2006 = 23.7

CPU2006 license: 13

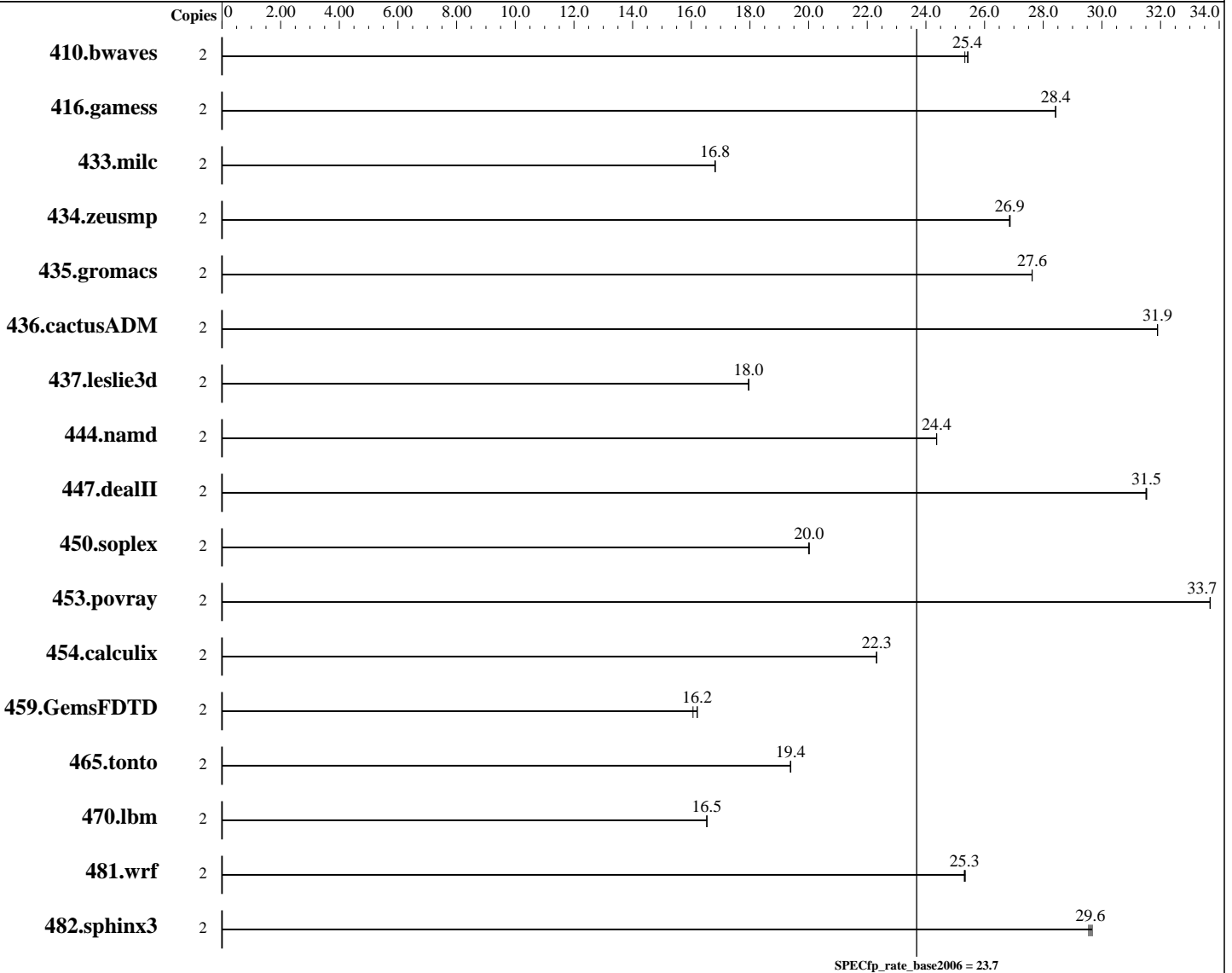
Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jan-2007

Hardware Availability: Aug-2006

Software Availability: Aug-2006



Hardware

CPU Name: Intel Core 2 Duo E6600
 CPU Characteristics: 2.40 GHz, 1066 MHz bus
 CPU MHz: 2400
 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: 4 MB I+D on chip per chip

Continued on next page

Software

Operating System: Windows XP Professional w/ SP2
 Compiler: Intel C++ and Fortran Compiler for IA32 version 9.1
 Build no 20060816
 Microsoft Visual Studio .Net 2003 (for libraries)
 Auto Parallel: No
 File System: NTFS
 System State: Default
 Base Pointers: 32-bit

Continued on next page



SPEC CFP2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel DG965WH motherboard
(2.40 GHz, Intel Core 2 Duo processor E6600)

SPECfp_rate2006 = Not Run

SPECfp_rate_base2006 = 23.7

CPU2006 license: 13

Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jan-2007

Hardware Availability: Aug-2006

Software Availability: Aug-2006

L3 Cache: None
Other Cache: None
Memory: 2 GB (2 1GB Micron MT16HTF12864AY-80ED4 DDR2 800, CL5)
Disk Subsystem: Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware: SoundBlaster Live! PCI card

Peak Pointers: Not Applicable
Other Software: SmartHeap Library Version 8.0 from <http://www.microquill.com/>

Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves	2	1069	25.4	1069	25.4	1073	25.3							
416.gamess	2	1378	28.4	1378	28.4	1378	28.4							
433.milc	2	1092	16.8	1091	16.8	1092	16.8							
434.zeusmp	2	678	26.8	677	26.9	678	26.9							
435.gromacs	2	517	27.6	517	27.6	517	27.6							
436.cactusADM	2	749	31.9	749	31.9	749	31.9							
437.leslie3d	2	1047	18.0	1047	18.0	1047	18.0							
444.namd	2	658	24.4	658	24.4	658	24.4							
447.dealII	2	726	31.5	726	31.5	726	31.5							
450.soplex	2	834	20.0	833	20.0	833	20.0							
453.povray	2	316	33.7	316	33.7	316	33.7							
454.calculix	2	739	22.3	739	22.3	739	22.3							
459.GemsFDTD	2	1310	16.2	1309	16.2	1321	16.1							
465.tonto	2	1015	19.4	1015	19.4	1015	19.4							
470.lbm	2	1662	16.5	1662	16.5	1662	16.5							
481.wrf	2	883	25.3	882	25.3	882	25.3							
482.sphinx3	2	1316	29.6	1314	29.7	1319	29.6							

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:

<http://www.intel.com/products/motherboard/DG965WH/index.htm>

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

Continued on next page



SPEC CFP2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel DG965WH motherboard
(2.40 GHz, Intel Core 2 Duo processor E6600)

SPECfp_rate2006 = Not Run

SPECfp_rate_base2006 = 23.7

CPU2006 license: 13

Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jan-2007

Hardware Availability: Aug-2006

Software Availability: Aug-2006

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
481.wrf: -DSPEC_CPU_WINDOWS_ICL

Base Optimization Flags

C benchmarks:

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

C++ benchmarks:

-fast -Qcxx_features /F950000000 shlw32m.lib
-link /FORCE:MULTIPLE

Fortran benchmarks:

-fast /F950000000 -link /FORCE:MULTIPLE

Benchmarks using both Fortran and C:

-fast /F950000000 -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>



SPEC CFP2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel DG965WH motherboard
(2.40 GHz, Intel Core 2 Duo processor E6600)

SPECfp_rate2006 = Not Run

SPECfp_rate_base2006 = 23.7

CPU2006 license: 13

Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jan-2007

Hardware Availability: Aug-2006

Software Availability: Aug-2006

SPEC and SPECfp are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

Tested with SPEC CPU2006 v1.0.
Report generated on Tue Jul 22 10:27:04 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 20 February 2007.