SPEC® CINT2006 Result

Intel Corporation

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

$SPECint®\_rate2006 =$ Not Run

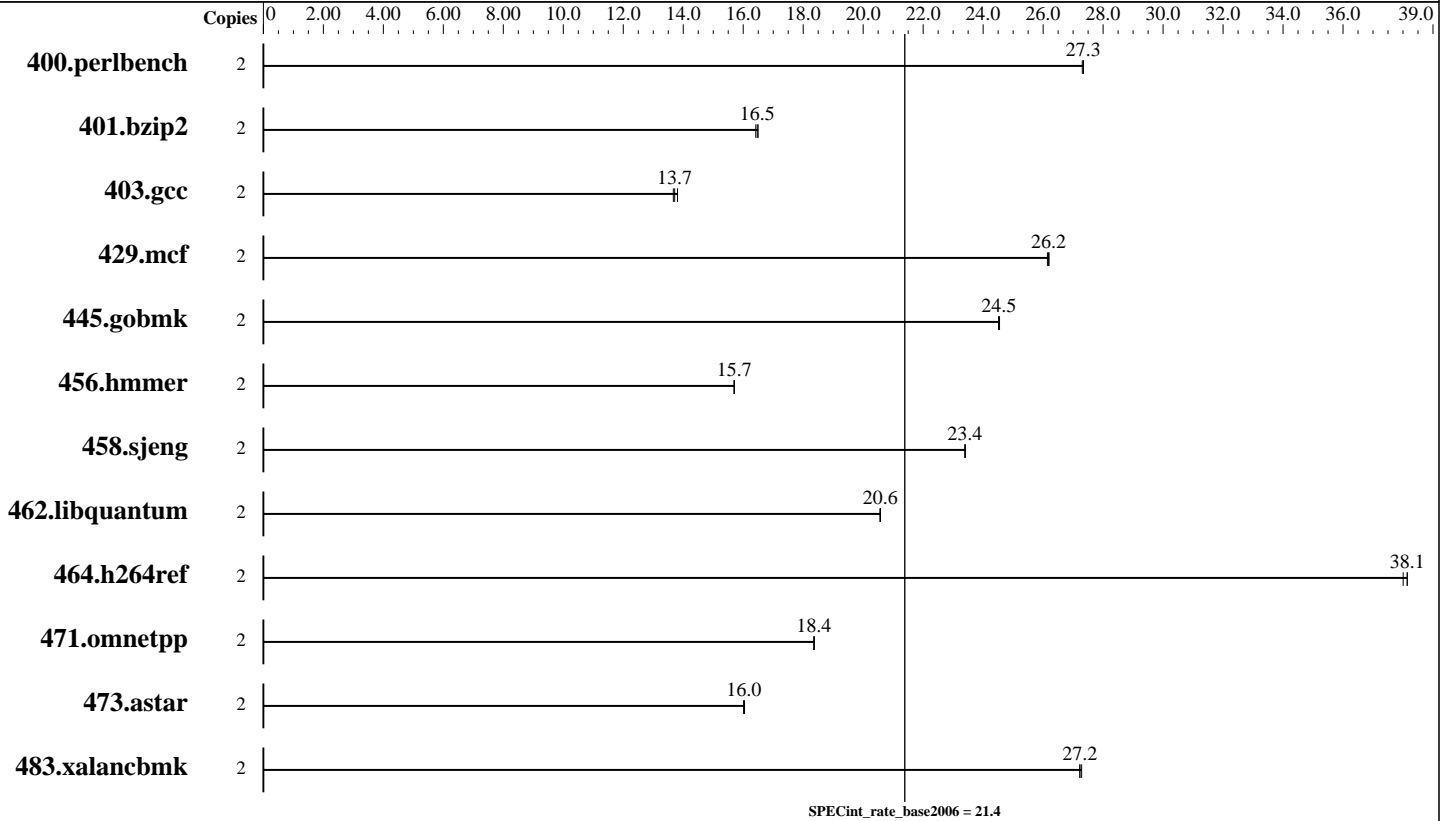$SPECint\_rate\_base2006 =$ 21.4

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

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

Benchmark	Copies	Result
400.perlbench	2	27.3
401.bzip2	2	16.5
403.gcc	2	13.7
429.mcf	2	26.2
445.gobmk	2	24.5
456.hmmer	2	15.7
458.sjeng	2	23.4
462.libquantum	2	20.6
464.h264ref	2	38.1
471.omnetpp	2	18.4
473.astar	2	16.0
483.xalancbmk	2	27.2

SPECint_rate_base2006 = 21.4

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
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

Software

Operating System:	Windows XP Professional w/ SP2
Compiler:	Intel C++ 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
Peak Pointers:	Not Applicable
Other Software:	SmartHeap Library Version 8.0 from http://www.microquill.com/

SPEC CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

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

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 = 21.4

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

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

Results Table

Benchmark	Base						Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	2	716	27.3	715	27.3	**715**	**27.3**							
401.bzip2	2	1176	16.4	**1172**	**16.5**	1170	16.5							
403.gcc	2	**1174**	**13.7**	1166	13.8	1178	13.7							
429.mcf	2	696	26.2	698	26.1	**697**	**26.2**							
445.gobmk	2	855	24.5	856	24.5	**855**	**24.5**							
456.hmmer	2	**1189**	**15.7**	1189	15.7	1188	15.7							
458.sjeng	2	1034	23.4	1035	23.4	**1034**	**23.4**							
462.libquantum	2	2014	20.6	2015	20.6	**2015**	**20.6**							
464.h264ref	2	1160	38.1	**1161**	**38.1**	1165	38.0							
471.omnetpp	2	**681**	**18.4**	680	18.4	681	18.4							
473.astar	2	**876**	**16.0**	877	16.0	875	16.0							
483.xalancbmk	2	**507**	**27.2**	507	27.2	506	27.3							

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
```

C++ benchmarks:
```
icl -Qvc7.1
```

Base Portability Flags

        403.gcc: -DSPEC_CPU_WIN32
    464.h264ref: -DSPEC_CPU_NO_INTTYPES -DWIN32

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

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

SPECint_rate2006 =   Not Run

SPECint_rate_base2006 =   21.4

CPU2006 license: 13	**Test date:**	Jan-2007
Test sponsor: Intel Corporation	**Hardware Availability:**	Aug-2006
Tested by: Intel Corporation	**Software Availability:**	Aug-2006

Base Optimization Flags

C benchmarks:
```
      -fast /F512000000 shlw32m.lib          -link /FORCE:MULTIPLE
```

C++ benchmarks:
```
      -fast -Qcxx_features /F512000000 shlw32m.lib
              -link /FORCE:MULTIPLE
```

Base Other Flags

C benchmarks:

```
      403.gcc: -Dalloca=_alloca
```

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 and SPECint 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 10:25:38 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 20 February 2007.