



SPEC® CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel DG965WH motherboard
(2.8 GHz, Intel Pentium D processor 920)

SPECint®2006 = **Not Run**

SPECint_base2006 = **9.31**

CPU2006 license: 13

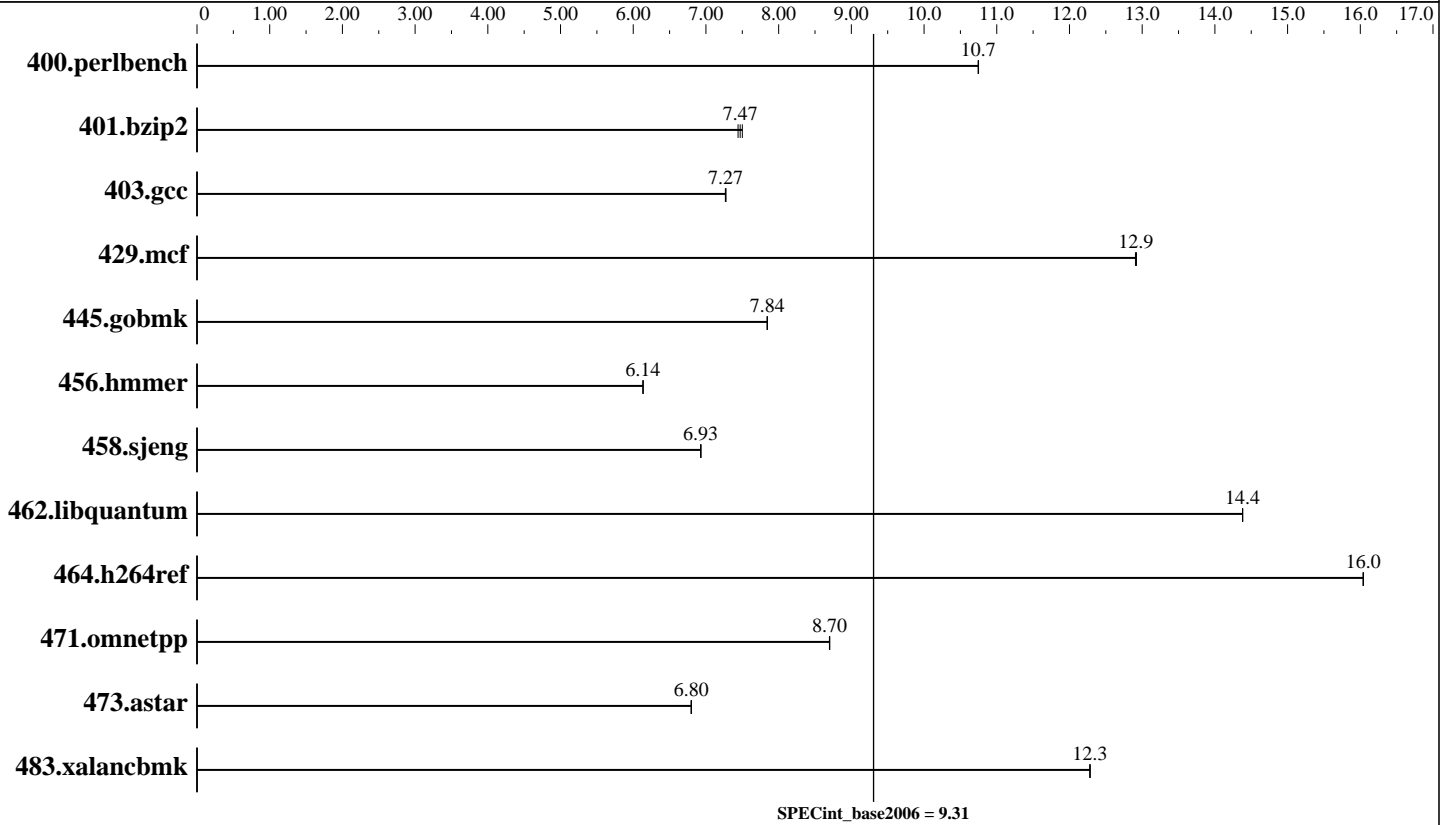
Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jan-2007

Hardware Availability: Aug-2006

Software Availability: Aug-2006



Hardware

CPU Name: Intel Pentium D 920
 CPU Characteristics: 2.8 GHz, 800 MHz bus
 CPU MHz: 2800
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 Primary Cache: 12 K micro-ops I + 16 KB D on chip per core
 Secondary Cache: 2 MB I+D on chip per core
 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
(2.8 GHz, Intel Pentium D processor 920)

SPECint2006 = **Not Run**

SPECint_base2006 = **9.31**

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					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	909	10.7	909	10.7	909	10.7						
401.bzip2	1287	7.50	1292	7.47	1297	7.44						
403.gcc	1107	7.27	1107	7.27	1108	7.27						
429.mcf	707	12.9	706	12.9	706	12.9						
445.gobmk	1337	7.84	1337	7.84	1337	7.84						
456.hmmr	1521	6.13	1521	6.14	1521	6.14						
458.sjeng	1746	6.93	1746	6.93	1746	6.93						
462.libquantum	1441	14.4	1441	14.4	1441	14.4						
464.h264ref	1380	16.0	1380	16.0	1380	16.0						
471.omnetpp	719	8.70	718	8.70	718	8.70						
473.astar	1032	6.80	1033	6.80	1033	6.80						
483.xalancbmk	562	12.3	562	12.3	562	12.3						

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 800 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

SPECint2006 = Not Run

Intel DG965WH motherboard
(2.8 GHz, Intel Pentium D processor 920)

SPECint_base2006 = 9.31

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 10:29:40 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 20 February 2007.