SPEC® CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel D975XBX motherboard (3.73 GHz, Intel Pentium processor Extreme Edition 965)

SPECint®2006 =   --

SPECint_base2006 =   11.7
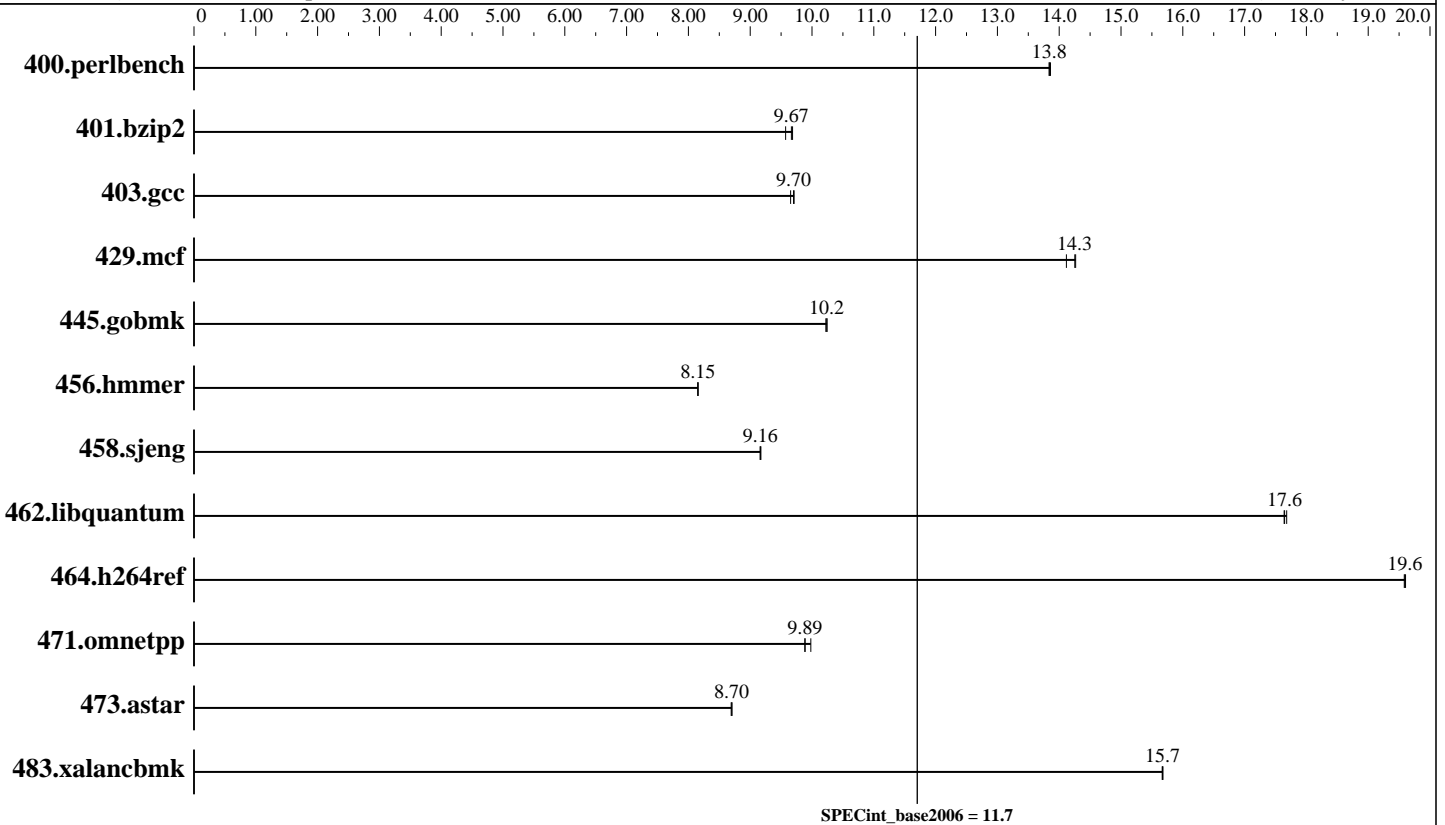
CPU2006 license: 13

Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Apr-2006

Hardware Availability: Mar-2006

Software Availability: May-2006

Benchmark	Score
400.perlbench	13.8
401.bzip2	9.67
403.gcc	9.70
429.mcf	14.3
445.gobmk	10.2
456.hmmer	8.15
458.sjeng	9.16
462.libquantum	17.6
464.h264ref	19.6
471.omnetpp	9.89
473.astar	8.70
483.xalancbmk	15.7

SPECint_base2006 = 11.7

Hardware

CPU Name:	Intel Pentium Extreme Edition 965
CPU Characteristics:	3.73 GHz, 1066 MHz bus
CPU MHz:	3733
FPU:	Integrated
CPU(s) enabled:	2 cores, 1 chip, 2 cores/chip, 2 threads/core
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:	4 GB (4 1GB Micron DDR2 667 CL5-5-5 DIMMs)
Disk Subsystem:	Maxtor DiamondMax 10 6B300S0 300GB NCQ Serial ATA (7200 RPM, 16MB cache)
Other Hardware:	ATI X1900XTX PCIe graphics card

Software

Operating System:	Windows XP x64 Professional
Compiler:	Intel C++ Compiler 9.1 for 32 bit apps Build 20060323Z Package ID: W_CC_P_9.1.020 Microsoft Visual Studio .Net 2003(for libraries) SmartHeap Library Version 7.4 from http://www.microquill.com/
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	None

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel D975XBX motherboard (3.73 GHz, Intel Pentium processor Extreme Edition 965)

SPECint2006 =   --

SPECint_base2006 =   11.7

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

Test date: Apr-2006
Hardware Availability: Mar-2006
Software Availability: May-2006

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	705	13.9	**706**	**13.8**	706	13.8						
401.bzip2	**998**	**9.67**	1008	9.57	996	9.69						
403.gcc	**830**	**9.70**	834	9.65	829	9.71						
429.mcf	639	14.3	646	14.1	**640**	**14.3**						
445.gobmk	1026	10.2	**1025**	**10.2**	1024	10.2						
456.hmmer	1144	8.15	**1144**	**8.15**	1144	8.15						
458.sjeng	1319	9.17	1321	9.16	**1320**	**9.16**						
462.libquantum	**1174**	**17.6**	1175	17.6	1172	17.7						
464.h264ref	1129	19.6	1130	19.6	**1129**	**19.6**						
471.omnetpp	626	9.98	632	9.88	**632**	**9.89**						
473.astar	806	8.70	808	8.69	**807**	**8.70**						
483.xalancbmk	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 03/2006
    http://www.intel.com/products/motherboard/D975XBX/index.htm
    The system bus runs at 1066 MHz
```

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
```

Base Optimization Flags

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

Continued on next page

SPEC CINT2006 Result
Copyright 2006-2014 Standard Performance Evaluation Corporation

Intel Corporation

Intel D975XBX motherboard (3.73 GHz, Intel
Pentium processor Extreme Edition 965)

$SPECint2006 =$ --

$SPECint\_base2006 =$ 11.7

CPU2006 license: 13	**Test date:** Apr-2006
Test sponsor: Intel Corporation	**Hardware Availability:** Mar-2006
Tested by: Intel Corporation	**Software Availability:** May-2006

Base Optimization Flags (Continued)

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.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Intel-ic91-flags.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 v90.
Report generated on Tue Jul 22 09:56:51 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 24 August 2006.