SPEC® CINT2006 Result

Intel Corporation

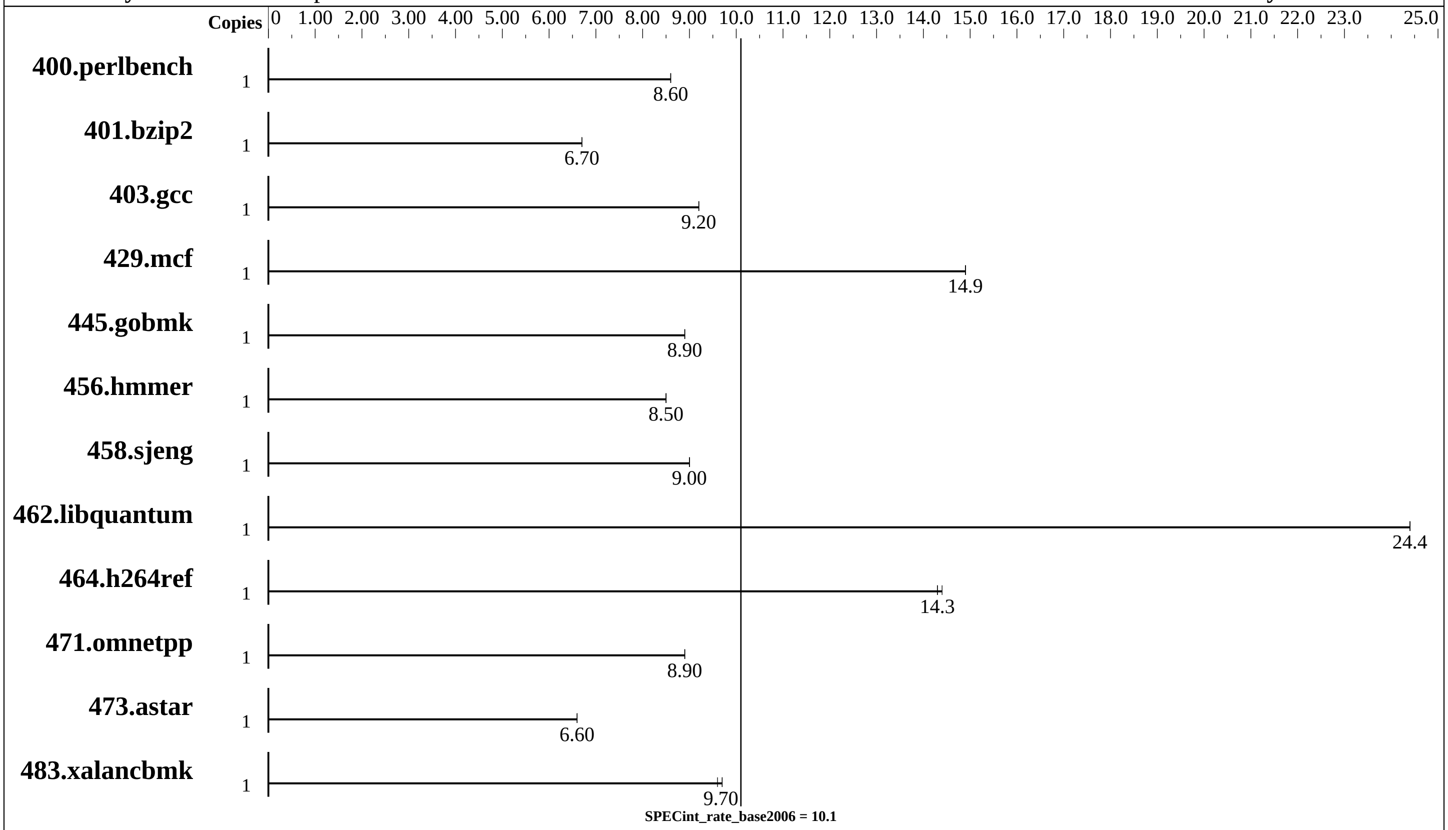
Acer Aspire 3810T (Intel Pentium SU2700)

SPECint®_rate2006 = Not Run

SPECint_rate_base2006 = 10.1

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

Test date: May-2009
Hardware Availability: May-2009
Software Availability: Nov-2008



Hardware

CPU Name:	Intel Pentium SU2700
CPU Characteristics:	
CPU MHz:	1300
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1 chip
Primary Cache:	32 KB I + 32 KB D on chip per chip
Secondary Cache:	2 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2x1GB DDR3-1066 CL7; bios sets it to DDR2-800 CL5)
Disk Subsystem:	ST9250315AS 250 GB SATA, 5400RPM
Other Hardware:	None

Software

Operating System:	Windows Vista Home Premium w/ SP1 (32-bit)
Compiler:	Intel C++ Compiler Professional 11.0 for IA32 Build 20080930 Package ID: w_cproc_p_11.0.054 Microsoft Visual Studio 2008 (for libraries)
Auto Parallel:	No
File System:	NTFS
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	Not Applicable
Other Software:	SmartHeap Library Version 8.1 from http://www.microquill.com/

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Results Table

Benchmark	Base							Peak						
	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Copies	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	1	1137	8.60	1140	8.60	**<u>1139</u>**	**<u>8.60</u>**							
401.bzip2	1	1440	6.70	1433	6.70	**<u>1439</u>**	**<u>6.70</u>**							
403.gcc	1	874	9.20	880	9.20	**<u>874</u>**	**<u>9.20</u>**							
429.mcf	1	611	14.9	**<u>611</u>**	**<u>14.9</u>**	610	14.9							
445.gobmk	1	1179	8.90	**<u>1180</u>**	**<u>8.90</u>**	1182	8.90							
456.hmmer	1	**<u>1092</u>**	**<u>8.50</u>**	1092	8.50	1092	8.50							
458.sjeng	1	1349	9.00	1348	9.00	**<u>1348</u>**	**<u>9.00</u>**							
462.libquantum	1	849	24.4	851	24.4	**<u>850</u>**	**<u>24.4</u>**							
464.h264ref	1	1546	14.3	**<u>1544</u>**	**<u>14.3</u>**	1542	14.4							
471.omnetpp	1	**<u>701</u>**	**<u>8.90</u>**	700	8.90	702	8.90							
473.astar	1	1060	6.60	1060	6.60	**<u>1060</u>**	**<u>6.60</u>**							
483.xalancbmk	1	**<u>715</u>**	**<u>9.70</u>**	715	9.70	715	9.60							

Results appear in the order in which they were run. Bold underlined text indicates a median measurement.

Submit Notes

```
The config file option 'submit' was used.
```

General Notes

```
The system bus runs at 800 MHz
Binaries were built on Windows Vista Ultimate (32-bit)
```

Base Compiler Invocation

C benchmarks:
`icl -Qvc9 -Qc99`

C++ benchmarks:
`icl -Qvc9`

Base Portability Flags

403.gcc: `-DSPEC_CPU_WIN32`
464.h264ref: `-DSPEC_CPU_NO_INTTYPES -DWIN32`
483.xalancbmk: `-Qoption,cpp,--no_wchar_t_keyword`

Base Optimization Flags

C benchmarks:

```
-QxSSSE3 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F512000000
```

C++ benchmarks:

```
-QxSSSE3 -Qipo -O3 -Qprec-div- -Qopt-prefetch -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-ic11.0-win32-revA.html

You can also download the XML flags source by saving the following link:
http://www.spec.org/cpu2006/flags/Intel-ic11.0-win32-revA.xml

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

Tested with SPEC CPU2006 v1.1.
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