SPEC® CFP2006 Result

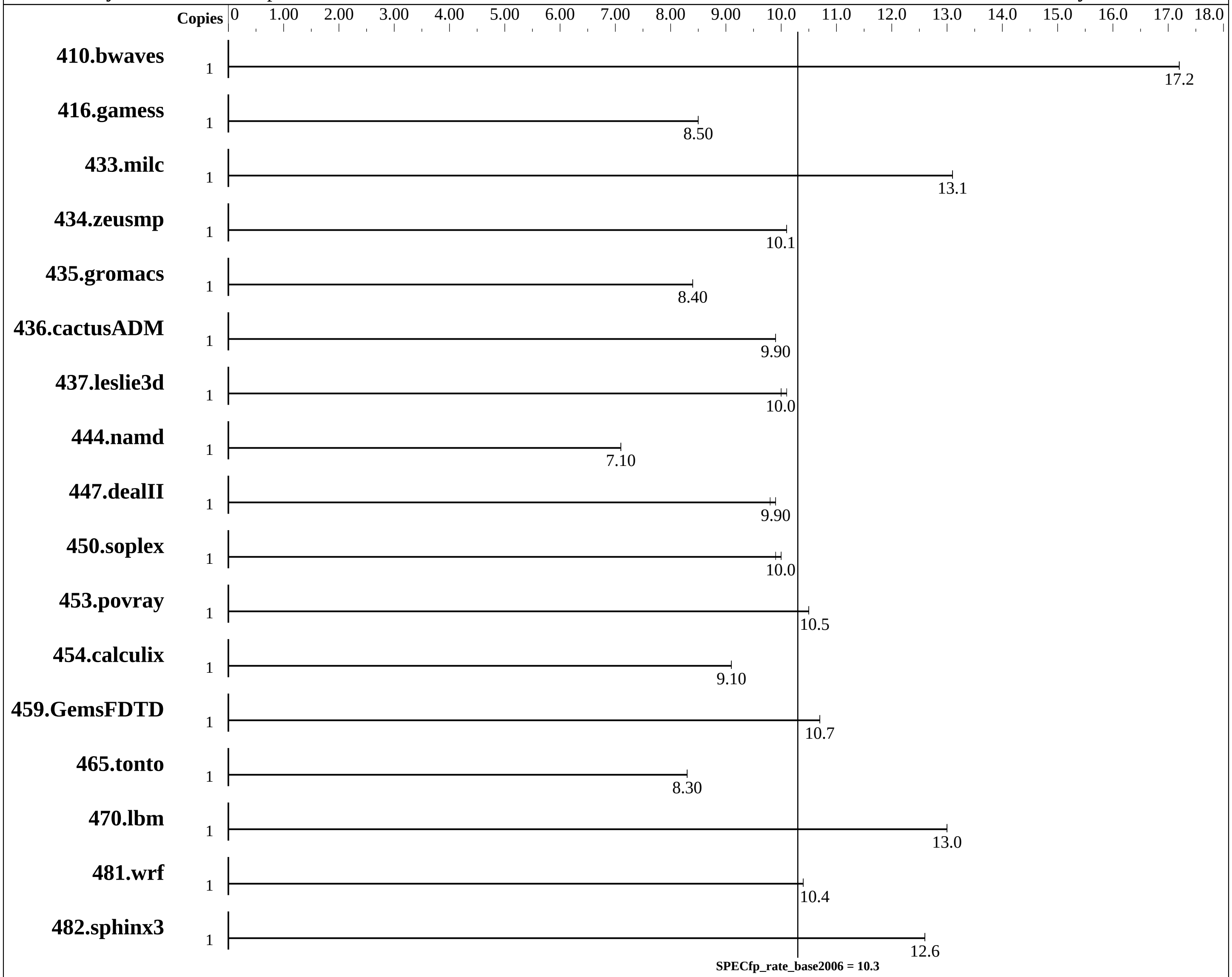
Intel Corporation

Acer Aspire 3810T (Intel Core 2 Solo ULV SU3500)

SPECfp®_rate2006 = Not Run

SPECfp_rate_base2006 = 10.3

CPU2006 license:	13	**Test date:**	May-2009
Test sponsor:	Intel Corporation	**Hardware Availability:**	May-2009
Tested by:	Intel Corporation	**Software Availability:**	Nov-2008



Hardware

CPU Name:	Intel Core 2 Solo ULV SU3500
CPU Characteristics:	
CPU MHz:	1400
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:	3 MB I+D on chip per chip

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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 Intel Visual Fortran Compiler Professional 11.0 for IA32 Build 20080930 Package ID: w_cprof_p_11.0.054 Microsoft Visual Studio 2008 (for libraries)
Auto Parallel:	No
File System:	NTFS

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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

System State: Default
Base Pointers: 32-bit
Peak Pointers: Not Applicable
Other Software: SmartHeap Library Version 8.1 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	1	788	17.2	789	17.2	**789**	**17.2**							
416.gamess	1	2290	8.50	2292	8.50	**2291**	**8.50**							
433.milc	1	701	13.1	700	13.1	**700**	**13.1**							
434.zeusmp	1	901	10.1	**901**	**10.1**	900	10.1							
435.gromacs	1	848	8.40	**847**	**8.40**	847	8.40							
436.cactusADM	1	**1203**	**9.90**	1203	9.90	1202	9.90							
437.leslie3d	1	**935**	**10.0**	937	10.0	935	10.1							
444.namd	1	**1130**	**7.10**	1130	7.10	1129	7.10							
447.dealII	1	**1161**	**9.90**	1162	9.80	1159	9.90							
450.soplex	1	839	9.90	837	10.0	**838**	**10.0**							
453.povray	1	506	10.5	**506**	**10.5**	508	10.5							
454.calculix	1	906	9.10	**907**	**9.10**	908	9.10							
459.GemsFDTD	1	988	10.7	990	10.7	**989**	**10.7**							
465.tonto	1	1182	8.30	1181	8.30	**1181**	**8.30**							
470.lbm	1	**1059**	**13.0**	1060	13.0	1059	13.0							
481.wrf	1	**1071**	**10.4**	1072	10.4	1071	10.4							
482.sphinx3	1	1545	12.6	**1544**	**12.6**	1542	12.6							

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
```

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Base Compiler Invocation (Continued)

C++ benchmarks:
`icl -Qvc9`

Fortran benchmarks:
`ifort`

Benchmarks using both Fortran and C:
`icl -Qvc9 -Qc99 ifort`

Base Portability Flags

436.cactusADM: -Qlowercase /assume:underscore
444.namd: -TP
447.dealII: -DDEAL_II_MEMBER_VAR_SPECIALIZATION_BUG
453.povray: -DSPEC_CPU_WINDOWS_ICL
454.calculix: -DSPEC_CPU_NOZMODIFIER -Qlowercase
481.wrf: -DSPEC_CPU_WINDOWS_ICL

Base Optimization Flags

C benchmarks:
`-QxSSE4.1 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F1000000000`

C++ benchmarks:
`-QxSSE4.1 -Qipo -O3 -Qprec-div- -Qopt-prefetch -Qcxx-features /F1000000000 shlw32m.lib -link /FORCE:MULTIPLE`

Fortran benchmarks:
`-QxSSE4.1 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F1000000000`

Benchmarks using both Fortran and C:
`-QxSSE4.1 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F1000000000`

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.

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