



SPEC[®] CFP2006 Result

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Intel Corporation

SPECfp[®]_rate2006 = Not Run

Acer Aspire 3410T (Intel Celeron M 723)

SPECfp_rate_base2006 = 8.90

CPU2006 license: 13

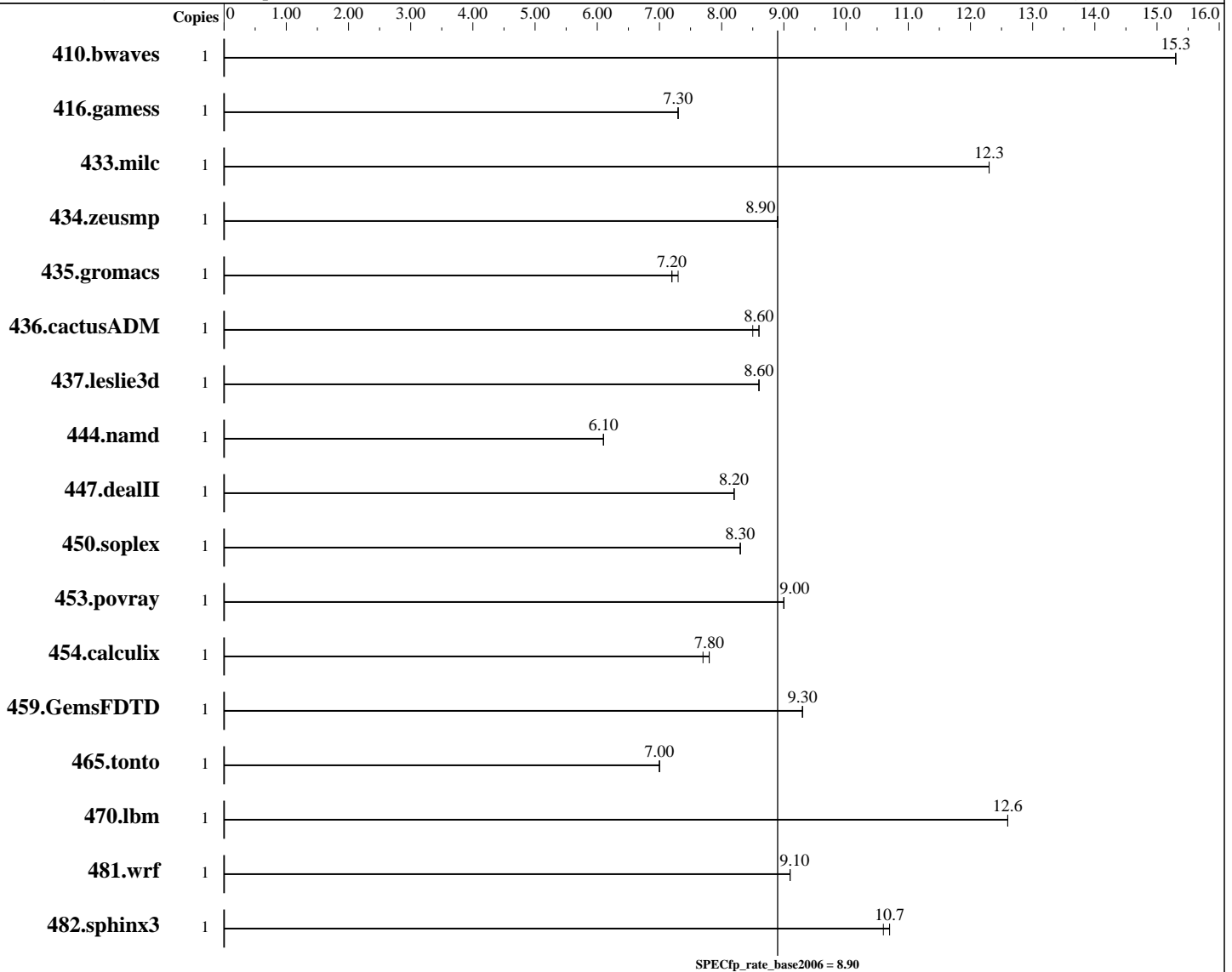
Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: May-2009

Hardware Availability: May-2009

Software Availability: Nov-2008



Hardware

CPU Name: Intel Celeron M 723
 CPU Characteristics:
 CPU MHz: 1200
 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: 1 MB I+D on chip per chip

Continued on next page

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

Continued on next page



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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	887	15.3	888	15.3	887	15.3									
416.gamess	1	2680	7.30	2678	7.30	2670	7.30									
433.milc	1	749	12.3	749	12.3	746	12.3									
434.zeusmp	1	1028	8.90	1027	8.90	1024	8.90									
435.gromacs	1	986	7.20	987	7.20	983	7.30									
436.cactusADM	1	1394	8.60	1401	8.50	1391	8.60									
437.leslie3d	1	1093	8.60	1092	8.60	1092	8.60									
444.namd	1	1316	6.10	1316	6.10	1313	6.10									
447.dealII	1	1392	8.20	1392	8.20	1387	8.20									
450.soplex	1	1001	8.30	1001	8.30	1000	8.30									
453.povray	1	592	9.00	591	9.00	589	9.00									
454.calculix	1	1067	7.70	1063	7.80	1060	7.80									
459.GemsFDTD	1	1145	9.30	1142	9.30	1143	9.30									
465.tonto	1	1401	7.00	1396	7.00	1397	7.00									
470.lbm	1	1091	12.6	1092	12.6	1088	12.6									
481.wrf	1	1228	9.10	1224	9.10	1227	9.10									
482.sphinx3	1	1836	10.6	1828	10.7	1829	10.7									

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:

-QxSSSE3 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F1000000000

C++ benchmarks:

-QxSSSE3 -Qipo -O3 -Qprec-div- -Qopt-prefetch -Qcxx-features
/F1000000000 shlw32m.lib -link /FORCE:MULTIPLE

Fortran benchmarks:

-QxSSSE3 -Qipo -O3 -Qprec-div- -Qopt-prefetch /F1000000000

Benchmarks using both Fortran and C:

-QxSSSE3 -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>



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

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