



SPEC® CFP2006 Result

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ASUS Computer International
(Test Sponsor: Intel Corporation)

SPECfp®2006 = Not Run

ASUS Lamborghini (Intel Core 2 Duo T7400)

SPECfp_base2006 = 12.0

CPU2006 license: 13

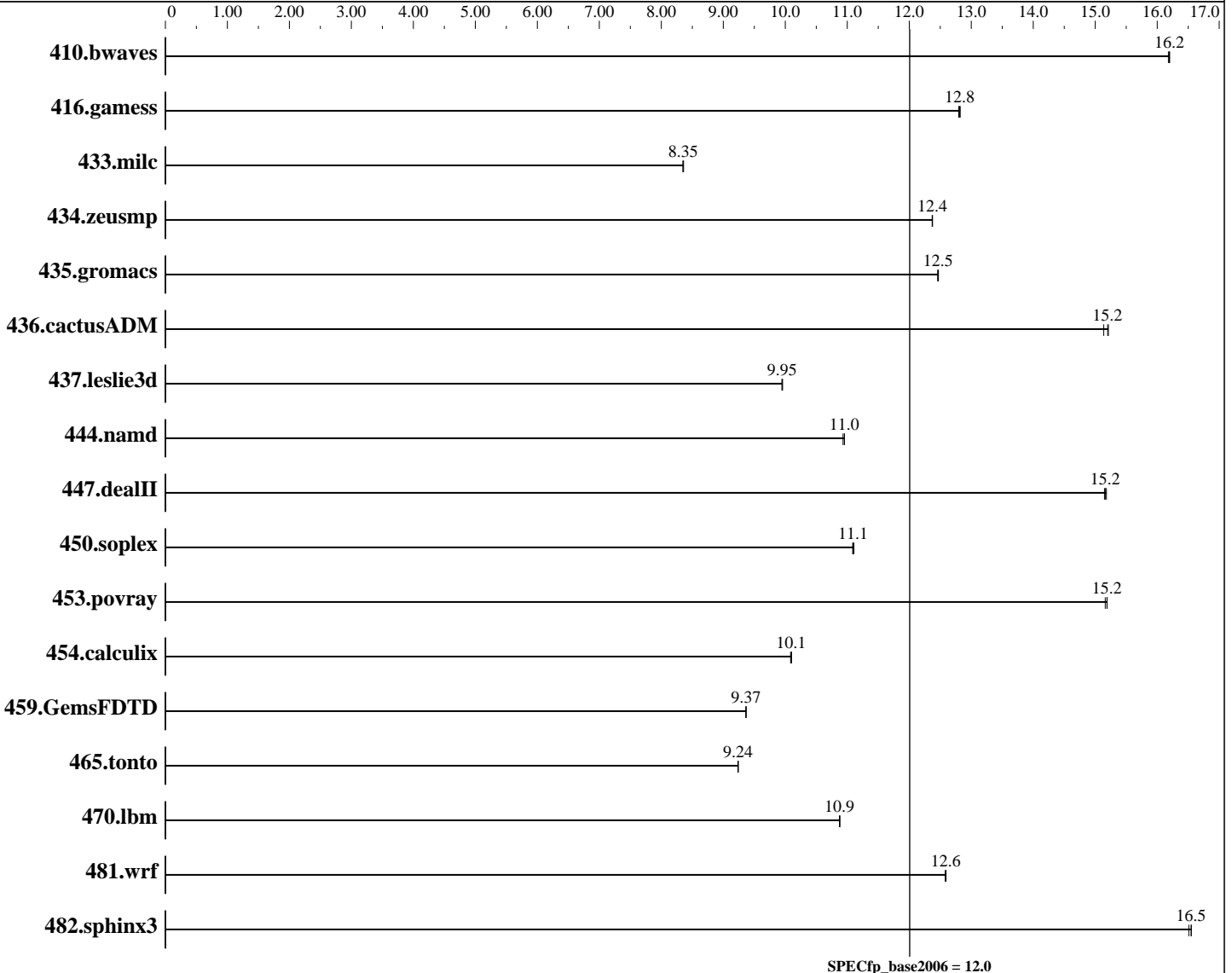
Test sponsor: Intel Corporation

Tested by: Intel Corporation

Test date: Jun-2007

Hardware Availability: Jun-2007

Software Availability: Feb-2007



Hardware

CPU Name: Intel Core 2 Duo T7400
 CPU Characteristics: 2.16 GHz 4 MB L2
 CPU MHz: 2167
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1 chip
 Primary Cache: 32 KB I + 32 KB D on chip per core
 Secondary Cache: 4 MB I+D on chip per chip

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Software

Operating System: Windows Vista32 Business
 Compiler: Intel C++ Compiler for IA32 version 9.1
 Build no 20060816
 Intel Fortran 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

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L3 Cache: None
Other Cache: None
Memory: 2 GB (2x1GB Nanya DDR2-667 CL5)
Disk Subsystem: Hitachi 160GB 5400rpm SATA HDD
Other Hardware: None

Base Pointers: 32-bit
Peak Pointers: Not Applicable
Other Software: SmartHeap Library Version 8.0 from <http://www.microquill.com/>

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves	839	16.2	839	16.2	840	16.2						
416.gamess	1527	12.8	1530	12.8	1528	12.8						
433.milc	1098	8.36	1099	8.35	1099	8.35						
434.zeusmp	735	12.4	736	12.4	735	12.4						
435.gromacs	573	12.5	573	12.5	573	12.5						
436.cactusADM	786	15.2	786	15.2	789	15.1						
437.leslie3d	944	9.96	945	9.95	945	9.95						
444.namd	732	11.0	732	11.0	734	10.9						
447.dealII	755	15.2	755	15.1	754	15.2						
450.soplex	752	11.1	751	11.1	752	11.1						
453.povray	351	15.2	350	15.2	350	15.2						
454.calculix	817	10.1	817	10.1	818	10.1						
459.GemsFDTD	1133	9.37	1133	9.37	1133	9.37						
465.tonto	1065	9.24	1065	9.24	1065	9.24						
470.lbm	1263	10.9	1263	10.9	1264	10.9						
481.wrf	887	12.6	887	12.6	888	12.6						
482.sphinx3	1181	16.5	1178	16.5	1178	16.5						

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

General Notes

Binaries built on Windows XP Professional w/ SP2
Vista Power Profile set to High Performance

Base Compiler Invocation

C benchmarks:
icl -Qvc7.1 -Qc99

C++ benchmarks:
icl -Qvc7.1

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Base Compiler Invocation (Continued)

Fortran benchmarks:
ifort

Benchmarks using both Fortran and C:
icl -Qvc7.1 -Qc99 ifort

Base Portability Flags

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

Base Optimization Flags

C benchmarks:
-fast /F950000000 shlw32m.lib -link /FORCE:MULTIPLE

C++ benchmarks:
-fast -Qcxx_features /F950000000 shlw32m.lib
-link /FORCE:MULTIPLE

Fortran benchmarks:
-fast /F950000000 -link /FORCE:MULTIPLE

Benchmarks using both Fortran and C:
-fast /F950000000 -link /FORCE:MULTIPLE

The flags file that was used to format this result can be browsed at

<http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.html>

You can also download the XML flags source by saving the following link:

<http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.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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