



# SPEC® CINT2006 Result

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**ASUS Computer International**

(Test Sponsor: Intel Corporation)

**SPECint®2006 = Not Run**

**ASUS Lamborghini (Intel Core 2 Duo T7400)**

**SPECint\_base2006 = 13.1**

**CPU2006 license:** 13

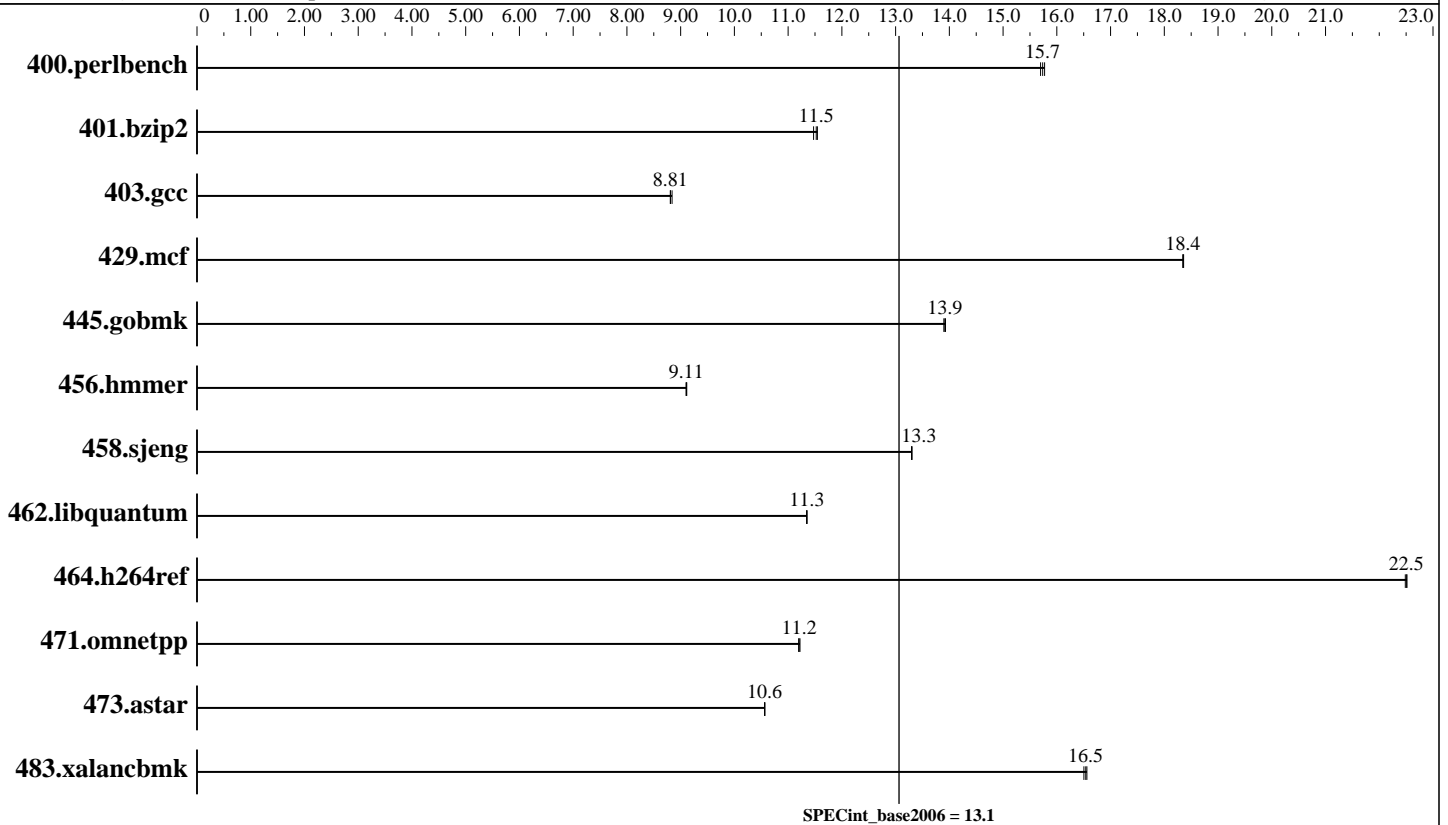
**Test sponsor:** Intel Corporation

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

## Software

**Operating System:** Windows Vista32 Business  
**Compiler:** Intel C++ 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  
**Base Pointers:** 32-bit  
**Peak Pointers:** Not Applicable  
**Other Software:** SmartHeap Library Version 8.0 from <http://www.microquill.com/>



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## Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	619	15.8	<b>621</b>	<b>15.7</b>	622	15.7						
401.bzip2	836	11.5	841	11.5	<b>837</b>	<b>11.5</b>						
403.gcc	911	8.84	<b>914</b>	<b>8.81</b>	914	8.81						
429.mcf	497	18.4	497	18.3	<b>497</b>	<b>18.4</b>						
445.gobmk	753	13.9	755	13.9	<b>754</b>	<b>13.9</b>						
456.hammer	<b>1024</b>	<b>9.11</b>	1025	9.10	1024	9.11						
458.sjeng	909	13.3	910	13.3	<b>910</b>	<b>13.3</b>						
462.libquantum	1826	11.3	<b>1826</b>	<b>11.3</b>	1826	11.4						
464.h264ref	<b>983</b>	<b>22.5</b>	983	22.5	984	22.5						
471.omnetpp	557	11.2	558	11.2	<b>558</b>	<b>11.2</b>						
473.astar	665	10.6	<b>665</b>	<b>10.6</b>	664	10.6						
483.xalancbmk	417	16.6	418	16.5	<b>417</b>	<b>16.5</b>						

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

## 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

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## 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-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](mailto:webmaster@spec.org).

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Standard Performance Evaluation Corporation

[info@spec.org](mailto:info@spec.org)

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