SPEC® CINT2006 Result

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Lenovo Group Limited

(Test Sponsor: Intel Corporation)

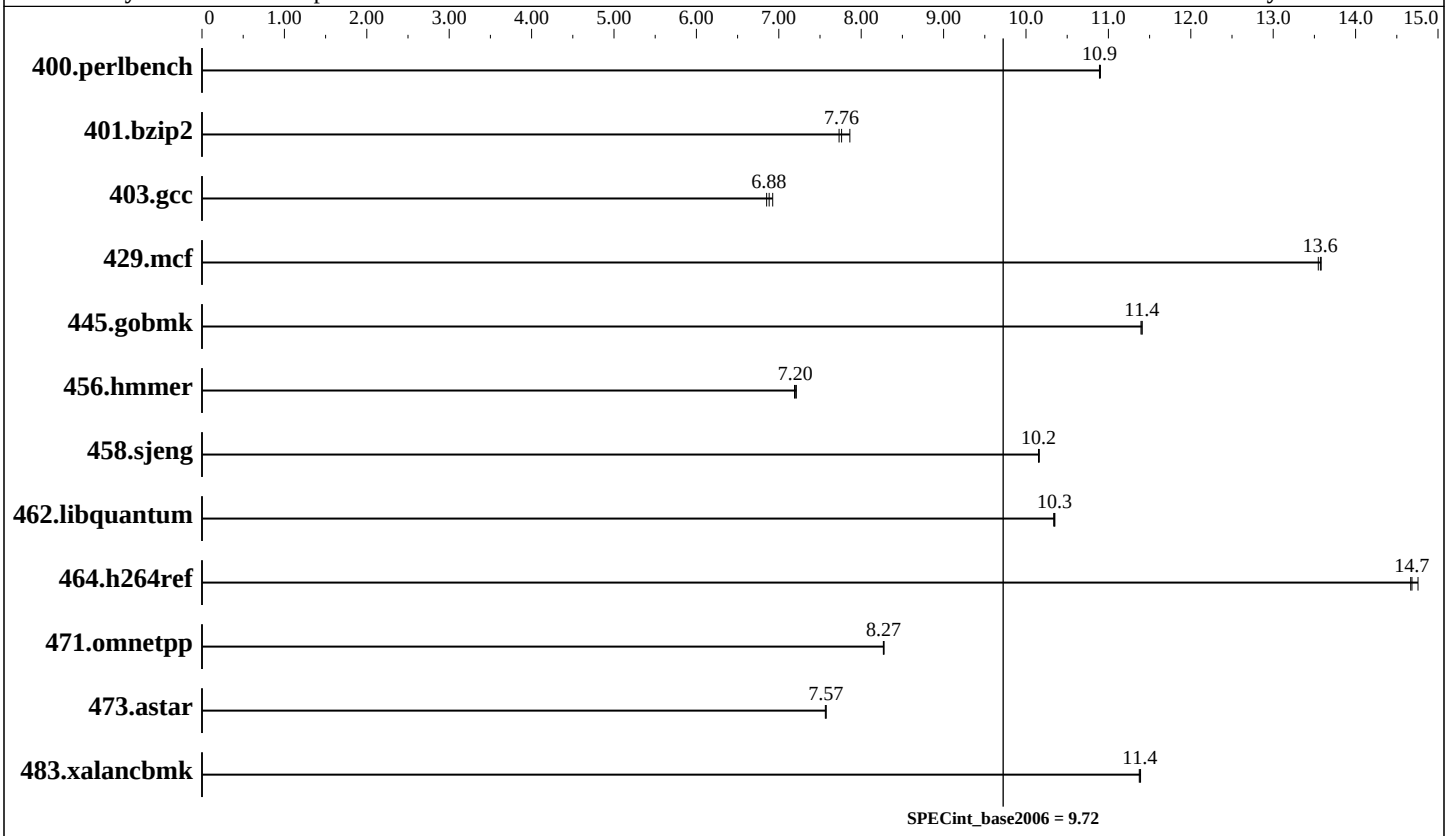
Lenovo ThinkPad T43(Intel Core Duo T2400)

SPECint®2006 = Not Run

SPECint_base2006 = 9.72

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 Duo T2400
CPU Characteristics:	1.83 GHz 2MB L2
CPU MHz:	1833
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:	2 MB I+D on chip per chip
L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2x1 GB Qimonda* PC-5300 DDR2-667 5-5-5-12)
Disk Subsystem:	Hitachi* HTS721010G9 SATA 100GB 7200RPM
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 V7.4 from Microquill

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Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	897	10.9	**897**	**10.9**	896	10.9						
401.bzip2	**1243**	**7.76**	1227	7.86	1248	7.73						
403.gcc	1162	6.93	1175	6.85	**1170**	**6.88**						
429.mcf	673	13.5	**672**	**13.6**	671	13.6						
445.gobmk	**920**	**11.4**	921	11.4	919	11.4						
456.hmmer	1293	7.21	1298	7.19	**1296**	**7.20**						
458.sjeng	1191	10.2	1192	10.2	**1192**	**10.2**						
462.libquantum	**2003**	**10.3**	2005	10.3	2002	10.4						
464.h264ref	1500	14.8	**1507**	**14.7**	1509	14.7						
471.omnetpp	**756**	**8.27**	755	8.28	756	8.27						
473.astar	927	7.57	**927**	**7.57**	928	7.56						
483.xalancbmk	**606**	**11.4**	606	11.4	607	11.4						

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
```

Continued on next page

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.20090714.00.html`

You can also download the XML flags source by saving the following link:
`http://www.spec.org/cpu2006/flags/Intel-ic91-ia32-flags.20090714.00.xml`

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

Tested with SPEC CPU2006 v1.0.
Report generated on Tue Jul 22 12:23:10 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 21 August 2007.