SPEC® CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Apple Computer, Inc.

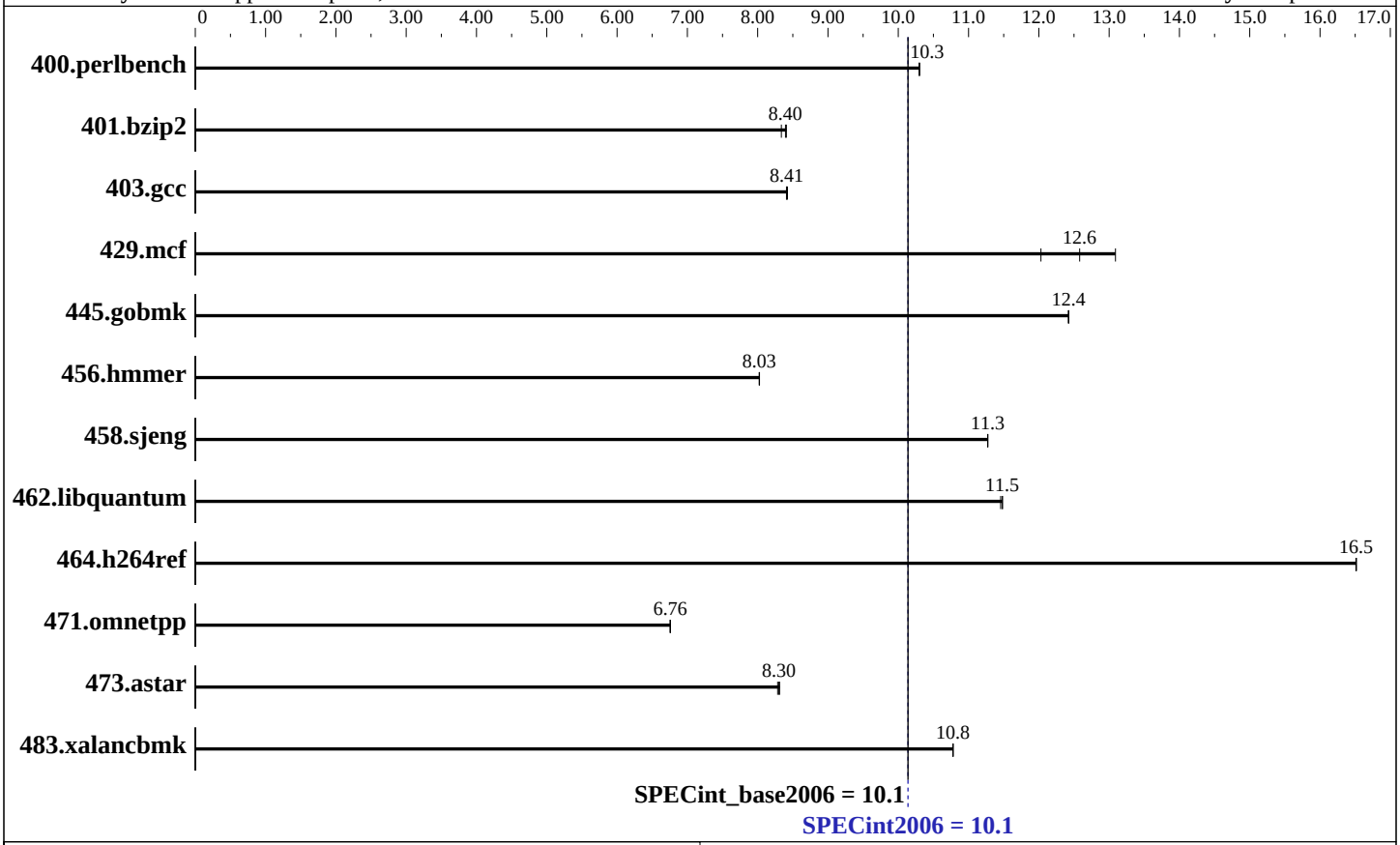
iMac 20-inch 2.0GHz Intel Core Duo

SPECint®2006 = 10.1

SPECint_base2006 = 10.1

CPU2006 license: 77
Test sponsor: Apple Computer, Inc.
Tested by: Apple Computer, Inc.

Test date: Apr-2006
Hardware Availability: Jan-2006
Software Availability: Apr-2006



Hardware

CPU Name:	Intel Core Duo T2500
CPU Characteristics:	
CPU MHz:	2000
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:	1 GB, DDR2 667 MHz, CL5
Disk Subsystem:	SATA Maxtor 6L250M0, 250 GB
Other Hardware:	None

Software

Operating System:	Mac OS X, v10.4.6
Compiler:	Intel C++ Compiler for Mac OS X, v9.1 Intel Fortran Compiler for Mac OS X, v9.1 (Build 20060323)
Auto Parallel:	No
File System:	HFS+
System State:	Default
Base Pointers:	32-bit
Peak Pointers:	32-bit
Other Software:	None

SPEC CINT2006 Result

Copyright 2006-2014 Standard Performance Evaluation Corporation

Apple Computer, Inc.

iMac 20-inch 2.0GHz Intel Core Duo

SPECint2006 = 10.1

SPECint_base2006 = 10.1

CPU2006 license: 77
Test sponsor: Apple Computer, Inc.
Tested by: Apple Computer, Inc.

Test date: Apr-2006
Hardware Availability: Jan-2006
Software Availability: Apr-2006

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	949	10.3	948	10.3	**948**	**10.3**	949	10.3	948	10.3	**948**	**10.3**
401.bzip2	**1149**	**8.40**	1148	8.41	1157	8.34	**1149**	**8.40**	1148	8.41	1157	8.34
403.gcc	957	8.41	956	8.42	**957**	**8.41**	957	8.41	956	8.42	**957**	**8.41**
429.mcf	**725**	**12.6**	697	13.1	758	12.0	**725**	**12.6**	697	13.1	758	12.0
445.gobmk	845	12.4	844	12.4	**844**	**12.4**	845	12.4	844	12.4	**844**	**12.4**
456.hmmer	1162	8.03	1163	8.02	**1163**	**8.03**	1162	8.03	1163	8.02	**1163**	**8.03**
458.sjeng	1073	11.3	1073	11.3	**1073**	**11.3**	1073	11.3	1073	11.3	**1073**	**11.3**
462.libquantum	1809	11.5	**1805**	**11.5**	1804	11.5	1809	11.5	**1805**	**11.5**	1804	11.5
464.h264ref	**1340**	**16.5**	1340	16.5	1340	16.5	**1340**	**16.5**	1340	16.5	1340	16.5
471.omnetpp	925	6.76	925	6.75	**925**	**6.76**	925	6.76	925	6.75	**925**	**6.76**
473.astar	847	8.28	845	8.31	**846**	**8.30**	847	8.28	845	8.31	**846**	**8.30**
483.xalancbmk	640	10.8	640	10.8	**640**	**10.8**	640	10.8	640	10.8	**640**	**10.8**

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

General Notes

```
Memory Details  :
   DIMM0/Bank0: 512MB, DDR2 SDRAM, 667 MHz, CL5
   DIMM1/Bank1: 512MB, DDR2 SDRAM, 667 MHz, CL5
```

Base Compiler Invocation

C benchmarks:
`icc`

C++ benchmarks:
`icpc`

Base Portability Flags

403.gcc: `-DSPEC_CPU_MACOSX`
462.libquantum: `-DSPEC_CPU_MACOSX`
483.xalancbmk: `-DSPEC_CPU_MACOSX`

Base Optimization Flags

C benchmarks:
`-fast`

Continued on next page

Base Optimization Flags (Continued)

C++ benchmarks:
`-fast`

Peak Compiler Invocation

C benchmarks:
`icc`

C++ benchmarks:
`icpc`

Peak Portability Flags

403.gcc: `-DSPEC_CPU_MACOSX`
462.libquantum: `-DSPEC_CPU_MACOSX`
483.xalancbmk: `-DSPEC_CPU_MACOSX`

Peak Optimization Flags

C benchmarks:

400.perlbench: `basepeak = yes`
401.bzip2: `basepeak = yes`
403.gcc: `basepeak = yes`
429.mcf: `basepeak = yes`
445.gobmk: `basepeak = yes`
456.hmmer: `basepeak = yes`
458.sjeng: `basepeak = yes`
462.libquantum: `basepeak = yes`
464.h264ref: `basepeak = yes`

C++ benchmarks:

471.omnetpp: `basepeak = yes`

Continued on next page

Peak Optimization Flags (Continued)

473.astar: `basepeak = yes`

483.xalancbmk: `basepeak = yes`

The flags file that was used to format this result can be browsed at
`http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags.html`

You can also download the XML flags source by saving the following link:
`http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags.xml`

SPEC and SPECint are registered trademarks of the Standard Performance Evaluation Corporation. All other brand and product names appearing in this result are trademarks or registered trademarks of their respective holders.

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

Tested with SPEC CPU2006 v90.
Report generated on Tue Jul 22 10:00:13 2014 by SPEC CPU2006 PS/PDF formatter v6932.
Originally published on 24 August 2006.