



SPEC[®] CINT2006 Result

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Apple Computer, Inc.

Xserve (3000 MHz Intel Dual-Core Xeon, 1333 MHz FSB)

SPECint[®]2006 = **Not Run**

SPECint_base2006 = **16.6**

CPU2006 license: 77

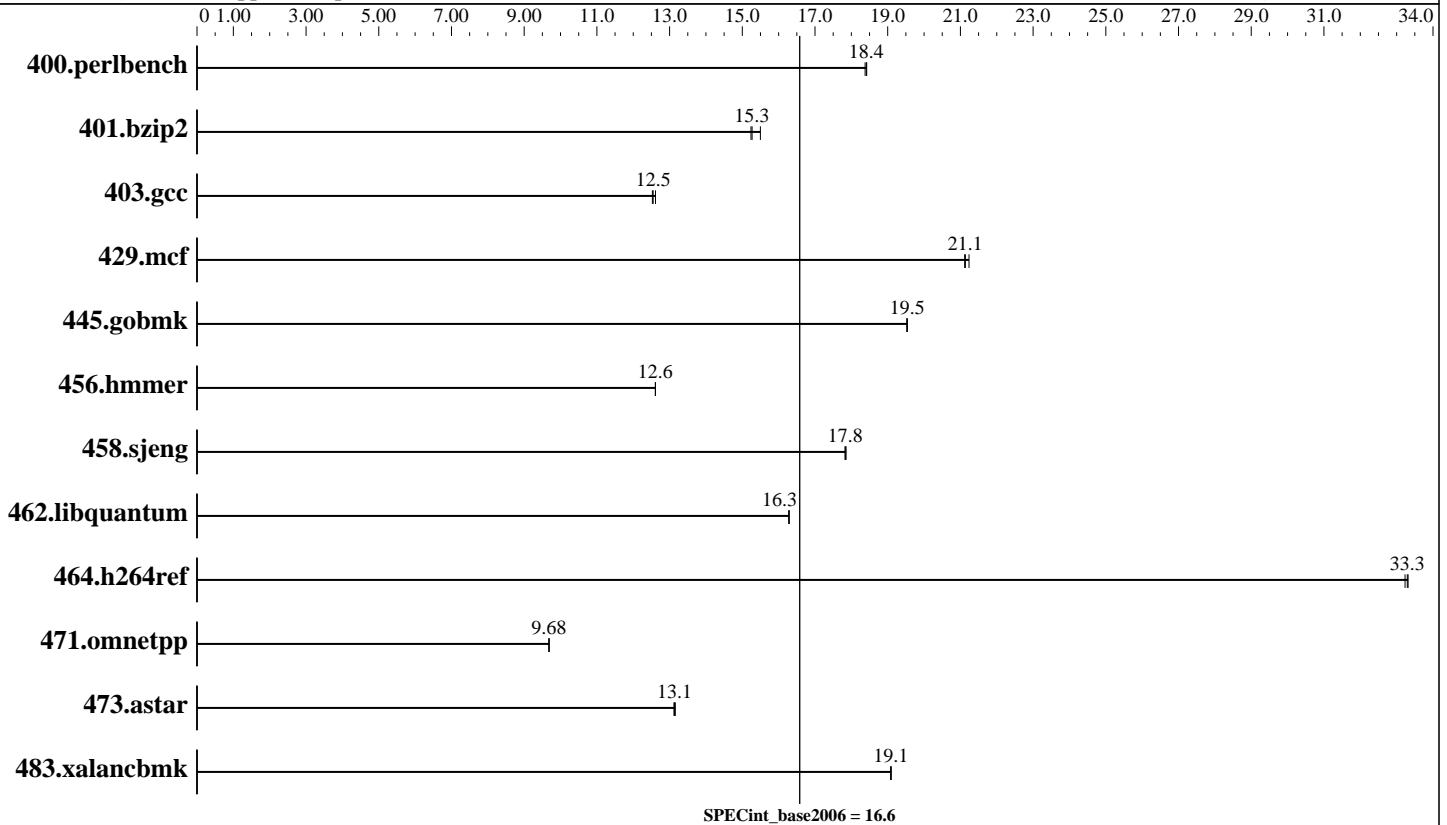
Test sponsor: Apple Computer, Inc.

Tested by: Apple Computer, Inc.

Test date: Nov-2006

Hardware Availability: Nov-2006

Software Availability: Nov-2006



Hardware

CPU Name: Intel Xeon 5160
 CPU Characteristics: 1333 MHz FSB
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
 CPU(s) orderable: 2 cpus
 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: 4 GB (4x1GB, DDR2 FB-DIMM 667 MHz)
 Disk Subsystem: 80GB SATA
 Other Hardware: None

Software

Operating System: Mac OS X Server 10.4.8, Build 8N1200
 Compiler: Intel C++ Compiler for Mac OS X v9.1
 Intel Fortran Compiler for Mac OS X v9.1
 Build 20060928 (032)
 Auto Parallel: No
 File System: Journaled HFS+
 System State: Default
 Base Pointers: 32-bit
 Peak Pointers: Not Applicable
 Other Software: None



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Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	530	18.4	<u>531</u>	<u>18.4</u>	532	18.4						
401.bzip2	623	15.5	633	15.2	<u>632</u>	<u>15.3</u>						
403.gcc	638	12.6	643	12.5	<u>642</u>	<u>12.5</u>						
429.mcf	429	21.2	432	21.1	<u>431</u>	<u>21.1</u>						
445.gobmk	<u>537</u>	<u>19.5</u>	537	19.5	537	19.5						
456.hammer	740	12.6	740	12.6	<u>740</u>	<u>12.6</u>						
458.sjeng	<u>679</u>	<u>17.8</u>	678	17.9	679	17.8						
462.libquantum	<u>1272</u>	<u>16.3</u>	1272	16.3	1273	16.3						
464.h264ref	664	33.3	<u>665</u>	<u>33.3</u>	666	33.2						
471.omnetpp	<u>645</u>	<u>9.68</u>	646	9.68	645	9.69						
473.astar	534	13.2	535	13.1	<u>534</u>	<u>13.1</u>						
483.xalancbmk	361	19.1	362	19.1	<u>361</u>	<u>19.1</u>						

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

General Notes

Boot ROM Version: XS11.0076.B00
SMC Version: 1.11f4

Memory Details:

BRANCH 0 CHANNEL 0/DIMM 1: 1 GB DDR2 FB-DIMM 667 MHz
BRANCH 0 CHANNEL 1/DIMM 2: 1 GB DDR2 FB-DIMM 667 MHz
BRANCH 1 CHANNEL 0/DIMM 3: 1 GB DDR2 FB-DIMM 667 MHz
BRANCH 1 CHANNEL 1/DIMM 4: 1 GB DDR2 FB-DIMM 667 MHz

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



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Base Optimization Flags

C benchmarks:
-fast

C++ benchmarks:
-fast

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

<http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags-file-20070721.xml.20061212.html>

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

<http://www.spec.org/cpu2006/flags/macosx-iccifort-v91-flags-file-20070721.xml.20061212.xml>

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For other inquiries, please contact webmaster@spec.org.

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