

SPEC® CINT2006 Result

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Tyan

SPECint®2006 = Not Run

Tyan Thunder KKQS Pro (S4882)

SPECint_base2006 = 0.00

CPU2006 license #: 9999 Test sponsor: Turbo Computers Test date: Dec-9999 Hardware Availability: Dec-9999 Software Availability: Dec-9999

	0	3.00	6.00	9.00	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0	87.0	90.0	93.0
400.perlbench																																
401.bzip2																																
403.gcc																																
429.mcf																																
445.gobmk																																
456.hmmer																																
458.sjeng																																
462.libquantum																																
464.h264ref																																
471.omnetpp																																
473.astar																																
483.xalancbmk																																

Hardware

CPU Name: AMD Opteron 256
CPU Characteristics:
CPU MHz: 3000
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 1 chip
Primary Cache: 64 KB I + 64 KB D on chip per chip
Secondary Cache: 1 MB I+D on chip per chip
L3 Cache: None
Other Cache: None
Memory: 2 GB (2 x 1GB DDR333 CL2.5)
Disk Subsystem: SATA
Other Hardware: --

Software

Operating System: SUSE SLES9 (for AMD64)
Compiler: gcc, g++ & gfortran 4.2.0325 (for AMD64)
Auto Parallel: No
File System: ext3
System State: runlevel 3
Base Pointers: 64-bit
Peak Pointers: Not Applicable
Other Software: None

Errors

'reportable' flag not set during run
471.omnetpp base did not have enough runs!
456.hmmer base did not have enough runs!
445.gobmk base did not have enough runs!
458.sjeng base did not have enough runs!
429.mcf base did not have enough runs!

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Errors (Continued)

473.astar base did not have enough runs!
483.xalancbmk base did not have enough runs!
400.perlbench base did not have enough runs!
464.h264ref base did not have enough runs!
462.libquantum base did not have enough runs!
401.bzip2 base did not have enough runs!
403.gcc base did not have enough runs!
Unknown flags were used! See
<http://www.spec.org/auto/cpu2006/Docs/runspec.html#flagsurl>
for information about how to get rid of this error.

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
400.perlbench	0.00	0.00										
401.bzip2	<u>361</u>	<u>26.8</u>										
403.gcc	<u>186</u>	<u>43.3</u>										
429.mcf	<u>196</u>	<u>46.5</u>										
445.gobmk	<u>368</u>	<u>28.5</u>										
456.hmmer	<u>125</u>	<u>74.6</u>										
458.sjeng	<u>396</u>	<u>30.6</u>										
462.libquantum	<u>223</u>	<u>93.0</u>										
464.h264ref	<u>361</u>	<u>61.3</u>										
471.omnetpp	<u>244</u>	<u>25.6</u>										
473.astar	<u>318</u>	<u>22.1</u>										
483.xalancbmk	<u>145</u>	<u>47.4</u>										

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

General Notes

PORTABILITY=-DSPEC_CPU_LP64 is applied to all benchmarks in base.
400.perlbench: -DSPEC_CPU_LINUX_X64
462.libquantum: -DSPEC_CPU_LINUX
C base flags: -O3 -march=native
C++ base flags: -O3 -march=native -fpermissive -Wdeprecated -Wdeprecated-declarations
Fortran base flags: -O3 -march=native -std=legacy

Base Unknown Flags

401.bzip2: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

403.gcc: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

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Base Unknown Flags (Continued)

429.mcf: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

445.gobmk: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

456.hmmer: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

458.sjeng: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

462.libquantum: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

464.h264ref: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
"-O3 -march=native" (in COPTIMIZE)

471.omnetpp: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
"-O3 -march=native -fpermissive -Wdeprecated
-Wdeprecated-declarations" (in CXXOPTIMIZE)

473.astar: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
"-O3 -march=native -fpermissive -Wdeprecated
-Wdeprecated-declarations" (in CXXOPTIMIZE)

483.xalancbmk: "/usr/bin/g++" (in CXX) "/usr/bin/g++" (in LD)
"-include cstdlib -include cstring" (in CXXPORTABILITY)
"-O3 -march=native -fpermissive -Wdeprecated
-Wdeprecated-declarations" (in CXXOPTIMIZE)

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