

SPEC® CINT2006 Result

Copyright ©2006 Standard Performance Evaluation Corporation

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 2.00 4.00 6.00 8.00 10.0 12.0 14.0 16.0 18.0 20.0 22.0 24.0 26.0 28.0 30.0 32.0 34.0 36.0 38.0 40.0 42.0 44.0 46.0 48.0 50.0 52.0 54.0 56.0 58.0 60.0 62.0 64.0 66.0 68.0 69.0
400.perlbench	
401.bzip2	
403.gcc	
429.mcf	
445.gobmk	
456.hmmer	
458.sjeng	
462.libquantum	
464.h264ref	68.2
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!

Continued on next page

SPEC CINT2006 Result

Copyright ©2006 Standard Performance Evaluation Corporation

Tyan

SPECint2006 = 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

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												
401.bzip2												
403.gcc												
429.mcf												
445.gobmk												
456.hmmer												
458.sjeng												
462.libquantum												
464.h264ref	<u>325</u>	<u>68.2</u>										
471.omnetpp												
473.astar												
483.xalancbmk												

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

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

SPEC CINT2006 Result

Copyright ©2006 Standard Performance Evaluation Corporation

Tyan

SPECint2006 = 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
--------------------	------	---------------	-----------------	------------	----------	------------------------	----------	------------------------	----------

Invalid Run

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.