

# SPEC® CINT2006 Result

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Tyan

SPECint®2006 = Not Run

Tyan Thunder KKQS Pro (S4882)

SPECint\_base2006 = 0.00

CPU2006 license: 0

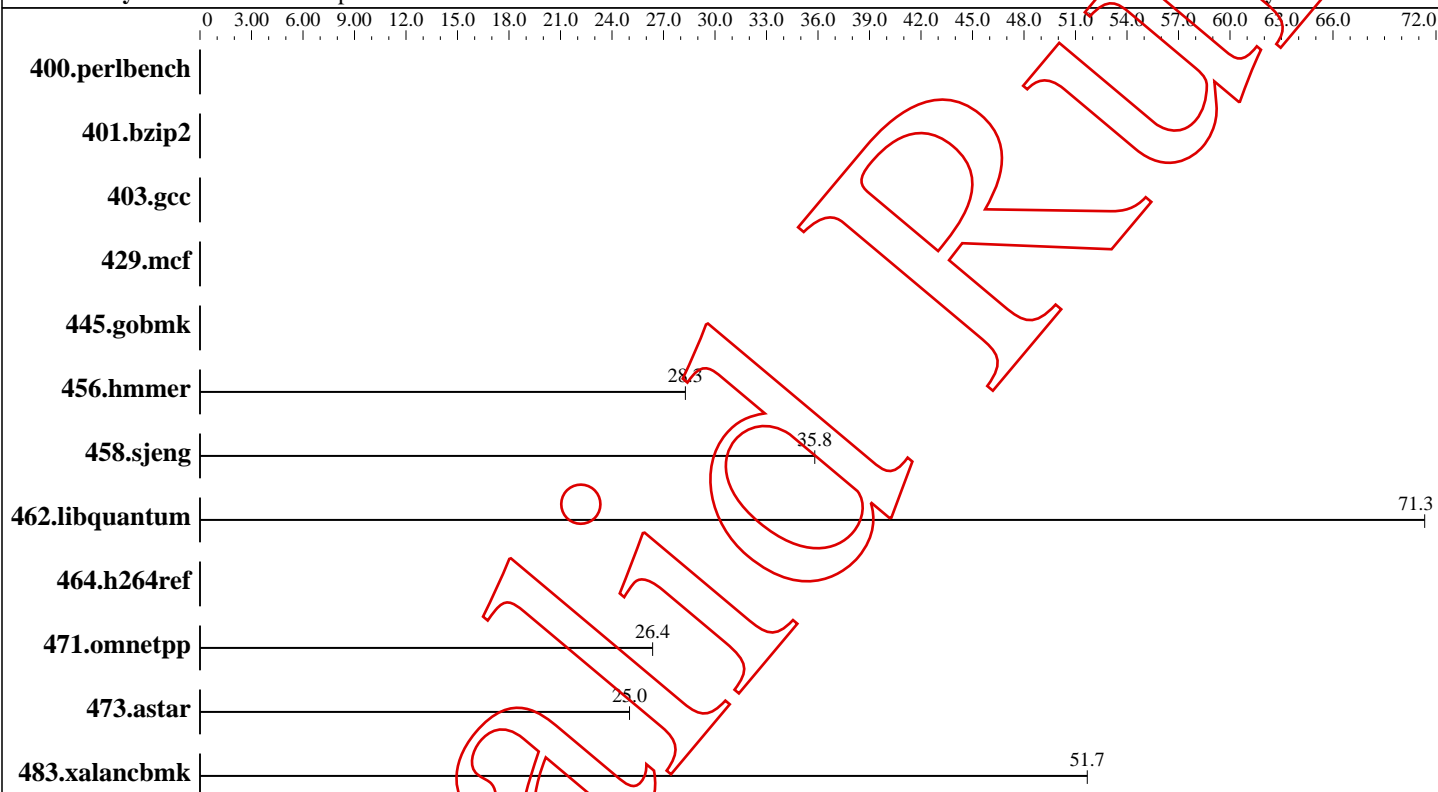
Test sponsor: Turbo Computers

Tested by: Turbo Computers

Test date: Jul-2021

Hardware Availability: Dec-9999

Software Availability: Dec-9999



## Hardware

CPU Name: AMD Opteron 236  
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 Linux 10.1 (for i386)  
Compiler: gcc, g++ & gfortran 4.2 Snapshot 20060715 (for i386)  
Auto Parallel: No  
File System: ext3  
System State: runlevel 3  
Base Pointers: 32-bit  
Peak Pointers: 32-bit  
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!

Continued on next page

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## Errors (Continued)

445.gobmk (base) did not have enough runs!  
458.sjeng (base) did not have enough runs!  
429.mcf (base) did not have enough runs!  
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/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.hmmr	<u>330</u>	<u>28.3</u>										
458.sjeng	<u>338</u>	<u>35.8</u>										
462.libquantum	<u>290</u>	<u>71.3</u>										
464.h264ref												
471.omnetpp	<u>237</u>	<u>26.4</u>										
473.astar	<u>281</u>	<u>25.0</u>										
483.xalancbmk	<u>133</u>	<u>51.7</u>										

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

## General Notes

400.perlbench: -DSPEC\_CPU\_LINUX\_IA32  
462.libquantum: -DSPEC\_CPU\_LINUX  
C base flags: -O2  
C++ base flags: -O2  
Fortran base flags: -O2

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## Base Unknown Flags

456.hmmer: "clang -flto -m32 -Wl,--allow-multiple-definition" (in CC)  
"clang -flto -m32 -Wl,--allow-multiple-definition" (in LD)  
"-O2" (in COPTIMIZE)

458.sjeng: "clang -flto -m32 -Wl,--allow-multiple-definition" (in CC)  
"clang -flto -m32 -Wl,--allow-multiple-definition" (in LD)  
"-O2" (in COPTIMIZE)

462.libquantum: "clang -flto -m32 -Wl,--allow-multiple-definition" (in CC)  
"clang -flto -m32 -Wl,--allow-multiple-definition" (in LD)  
"-O2" (in COPTIMIZE)

471.omnetpp: "clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in CXX)  
"clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in LD) "-O2" (in CXXOPTIMIZE)

473.astar: "clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in CXX)  
"clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in LD) "-O2" (in CXXOPTIMIZE)

483.xalancbmk: "clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in CXX)  
"clang++ -flto -m32 -Wl,--allow-multiple-definition  
-std=gnu++03" (in LD) "-O2" (in CXXOPTIMIZE)

## Base Portability Flags

462.libquantum: -DSPEC\_CPU\_LINUX  
483.xalancbmk: -DSPEC\_CPU\_LINUX

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For questions about this result, please contact the tester.  
For other inquiries, please contact [webmaster@spec.org](mailto:webmaster@spec.org).

Tested with SPEC CPU2006 v1.1.

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