

SPEC® CINT2006 Result

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Tyan

SPECint®2006 = Not Run

Tyan Thunder KKQS Pro (S4882)

SPECint_base2006 = 0.00

CPU2006 license: 0

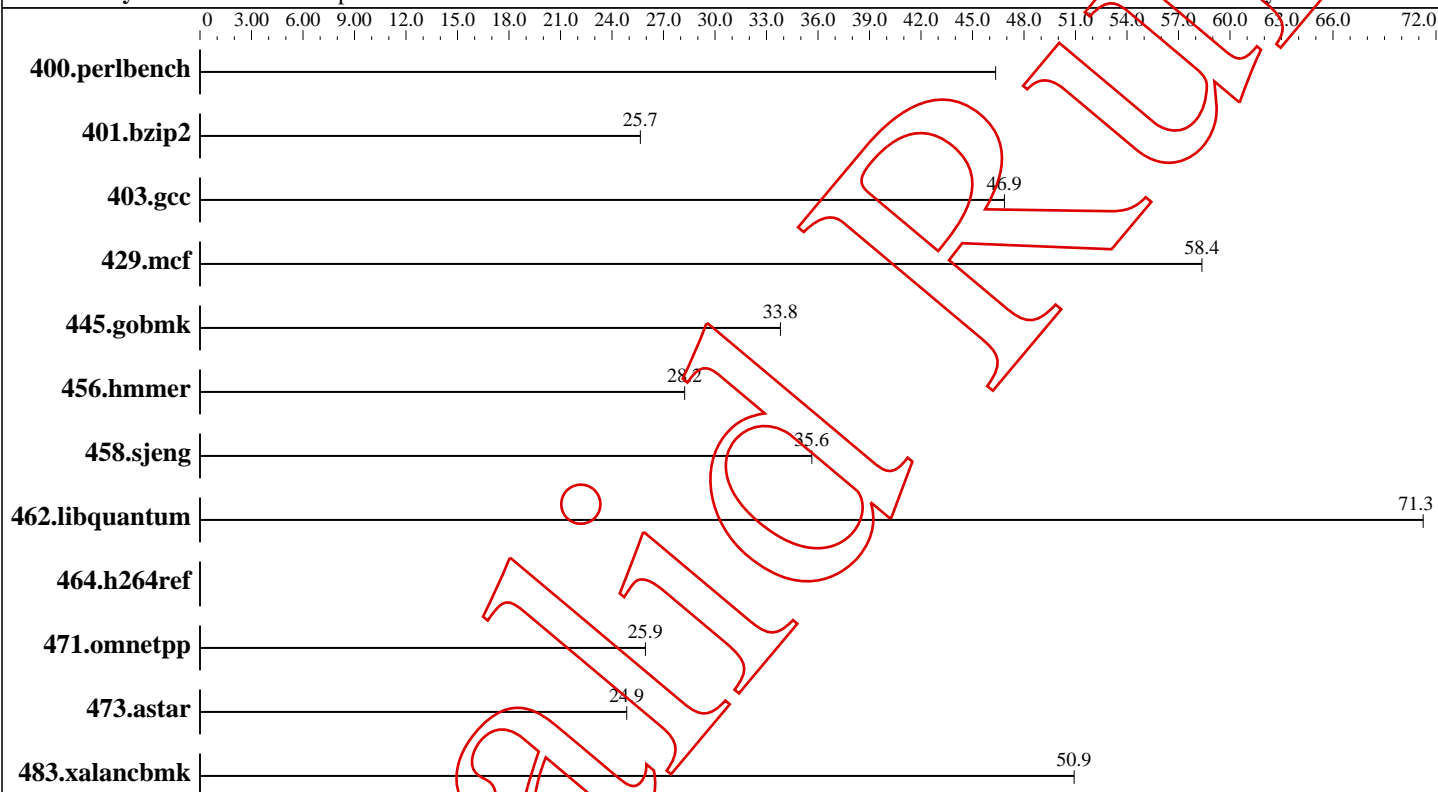
Test sponsor: Turbo Computers

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.perlbenc (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!
400.perlbenc (base) had invalid runs!
Run of 400.perlbenc (base) was not valid; status is VE
Unknown flags were used! See
<http://www.spec.org/cpu2006/Docs/runspec.html#flagsum>
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.perlbenc	211	46.3										
401.bzip2	<u>376</u>	<u>25.7</u>										
403.gcc	<u>172</u>	<u>46.9</u>										
429.mcf	<u>156</u>	<u>58.4</u>										
445.gobmk	<u>310</u>	<u>33.8</u>										
456.hmmcr	<u>330</u>	<u>28.2</u>										
458.sjeng	<u>340</u>	<u>35.6</u>										
462.libquantum	<u>291</u>	<u>71.3</u>										
464.h264ref												
471.omnetpp	<u>241</u>	<u>25.9</u>										
473.astar	<u>282</u>	<u>24.9</u>										
483.xalancbmk	<u>136</u>	<u>50.9</u>										

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

General Notes

400.perlbenc: -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

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

401.bzip2: "clang -flto -m32 -Wl,--allow-multiple-definition" (in CC)
"clang -flto -m32 -Wl,--allow-multiple-definition" (in LD)
"-O2" (in COPTIMIZE)

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

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

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

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)

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Base Portability Flags

400.perlbench: -DSPEC_CPU_LINUX_IA32
462.libquantum: -DSPEC_CPU_LINUX
483.xalancbmk: -DSPEC_CPU_LINUX

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Tested with SPEC CPU2006 v1.1.

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