SPEC® CINT2006 Result

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Tyan

Tyan Thunder KKQS Pro (S4882)

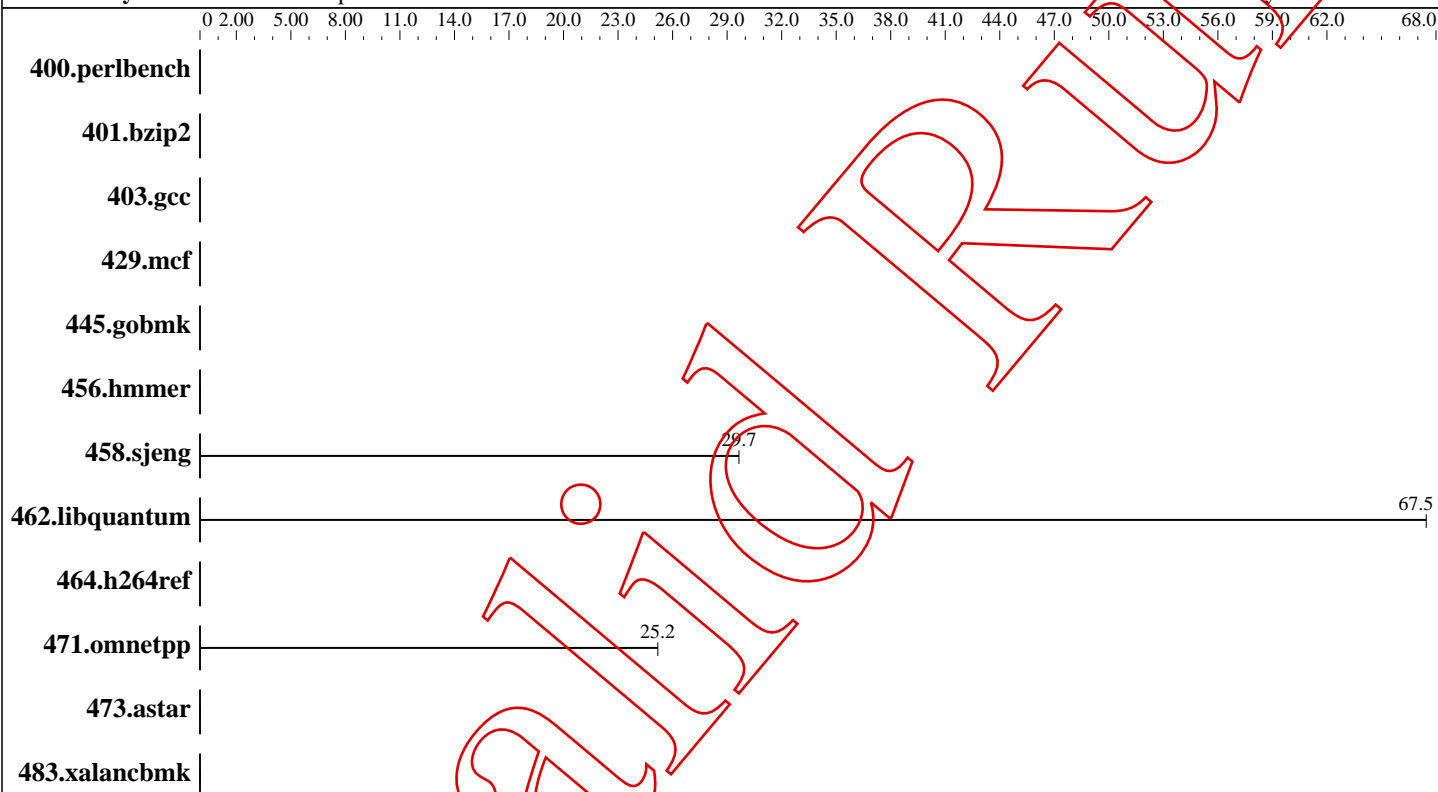|	
SPECint®2006 =	Not Run
SPECint_base2006 =	0.00

CPU2006 license: 0
Test sponsor: Turbo Computers
Tested by: Turbo Computers

Test date: Jul-2021
Hardware Availability: Dec-9999
Software Availability: Dec-9999

458.sjeng	29.7
462.libquantum	67.5
471.omnetpp	25.2

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 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!

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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!
456.hmmer (base) had invalid runs!
473.astar (base) had invalid runs!
483.xalancbmk (base) had invalid runs!
Run of 456.hmmer (base) was not valid; status is CE
Run of 473.astar (base) was not valid; status is CE
Run of 483.xalancbmk (base) was not valid; status is CE
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 Seconds	Base Ratio	Base Seconds	Base Ratio	Base Seconds	Base Ratio	Peak Seconds	Peak Ratio	Peak Seconds	Peak Ratio	Peak Seconds	Peak Ratio
400.perlbench												
401.bzip2												
403.gcc												
429.mcf												
445.gobmk												
456.hmmer	0.00	0.00										
458.sjeng	**408**	**29.7**										
462.libquantum	**307**	**67.5**										
464.h264ref												
471.omnetpp	**248**	**25.2**										
473.astar	0.00	0.00										
483.xalancbmk	0.00	0.00										

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
```

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Software Availability: Dec-9999

General Notes (Continued)

```
Fortran base flags: -O2
```

Base Unknown Flags

458.sjeng: "/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in CC)

"/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in

"-O2" (in COPTIMIZE)

462.libquantum: "/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in CC)

"/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in

"-O2" (in COPTIMIZE)

471.omnetpp: "/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang++ -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in CXX)

"/home/shr/Code/zerocost/Sandboxing_NaCl/native_client/toolchain/linux_x86/pnacl_newlib_raw/bin/clang++ -m32 -Wl,--allow-multiple-definition -DNACL32BUILD -target i686-nacl" (in

"-O2" (in CXXOPTIMIZE)

Base Portability Flags

462.libquantum: -DSPEC_CPU_LINUX

For questions about this result, please contact the tester.
For other inquiries, please contact webmaster@spec.org.

Tested with SPEC CPU2006 v1.1.
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