SPEC® CFP2006 Result
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Tyan
Tyan Thunder KKQS Pro (S4882)

SPECfp®2006 = Not Run

SPECfp_base2006 = 0.00

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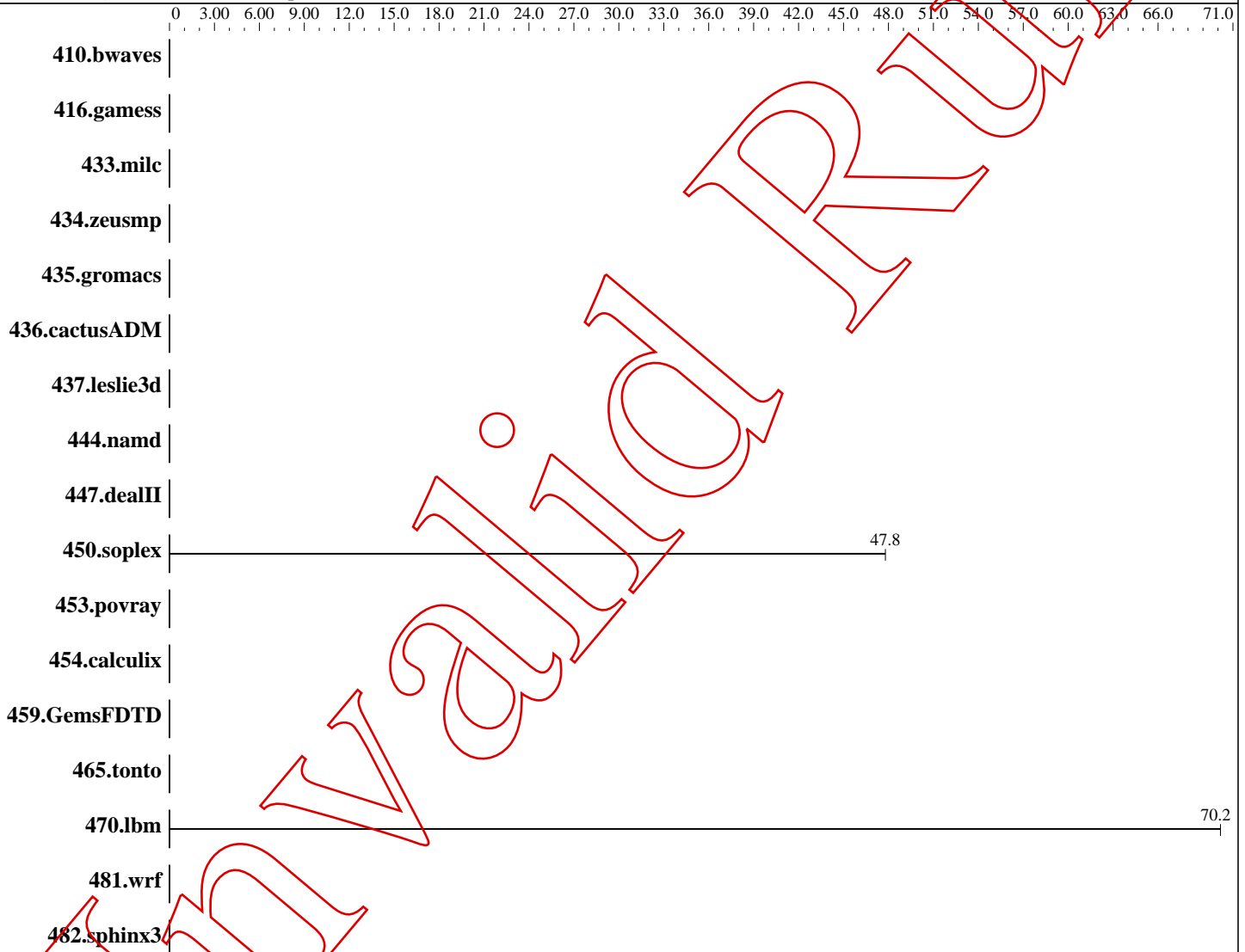**Test sponsor:** Turbo Computers
Tested by: Turbo Computers

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

Benchmark	Result
410.bwaves	
416.gamess	
433.milc	
434.zeusmp	
435.gromacs	
436.cactusADM	
437.leslie3d	
444.namd	
447.dealII	
450.soplex	47.8
453.povray	
454.calculix	
459.GemsFDTD	
465.tonto	
470.lbm	70.2
481.wrf	
482.sphinx3	

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

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

Continued on next page

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Hardware (Continued)

L3 Cache:	None
Other Cache:	None
Memory:	2 GB (2 x 1GB DDR333 CL2.5)
Disk Subsystem:	SATA
Other Hardware:	--

Errors

'reportable' flag not set during run
465.tonto (base) did not have enough runs!
453.povray (base) did not have enough runs!
444.namd (base) did not have enough runs!
416.gamess (base) did not have enough runs!
436.cactusADM (base) did not have enough runs!
459.GemsFDTD (base) did not have enough runs!
450.soplex (base) did not have enough runs!
437.leslie3d (base) did not have enough runs!
447.dealII (base) did not have enough runs!
481.wrf (base) did not have enough runs!
433.milc (base) did not have enough runs!
410.bwaves (base) did not have enough runs!
435.gromacs (base) did not have enough runs!
482.sphinx3 (base) did not have enough runs!
434.zeusmp (base) did not have enough runs!
470.lbm (base) did not have enough runs!
454.calculix (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

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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
410.bwaves												
416.gamess												
433.milc												
434.zeusmp												
435.gromacs												
436.cactusADM												
437.leslie3d												
444.namd												
447.dealII												
450.soplex	**174**	**47.8**										
453.povray												
454.calculix												
459.GemsFDTD												
465.tonto												
470.lbm	**196**	**70.2**										
481.wrf												
482.sphinx3												

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

General Notes

```
    C base flags: -O2
    C++ base flags: -O2
    Fortran base flags: -O2
```

Base Unknown Flags

450.soplex: "/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 LD)

"-O2" (in CXXOPTIMIZE)

470.lbm: "/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 LD)

"-O2" (in COPTIMIZE)

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Tested by: Turbo Computers	**Software Availability:** Dec-9999

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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