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

SPECfp®2006 =   Not Run

SPECfp_base2006 =   0.00

0 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0   31.0

- 410.bwaves
- 416.gamess
- 433.milc
- 434.zeusmp
- 435.gromacs
- 436.cactusADM
- 437.leslie3d
- 444.namd
- 447.dealII
- 450.soplex
- 453.povray
- 454.calculix
- 459.GemsFDTD
- 465.tonto
- 470.lbm
- 481.wrf
- 482.sphinx3   **29.8**

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)

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

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CPU2006 license #:	9999	Test sponsor:	Turbo Computers	Test date:	Dec-9999	Hardware Availability:	Dec-9999	Software Availability:	Dec-9999

Hardware (Continued)

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!
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/auto/cpu2006/Docs/runspec.html#flagsurl
for information about how to get rid of this error.

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SPECfp_base2006 =	0.00

CPU2006 license #:	9999	Test sponsor:	Turbo Computers	Test date:	Dec-9999	Hardware Availability:	Dec-9999	Software Availability:	Dec-9999

Results Table

Benchmark	Base						Peak					
	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio	Seconds	Ratio
410.bwaves												
416.gamess												
433.milc												
434.zeusmp												
435.gromacs												
436.cactusADM												
437.leslie3d												
444.namd												
447.dealII												
450.soplex												
453.povray												
454.calculix												
459.GemsFDTD												
465.tonto												
470.lbm												
481.wrf												
482.sphinx3	648	30.1	693	28.1	**655**	**29.8**						

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

Base Unknown Flags

```
482.sphinx3: "/usr/bin/gcc" (in CC) "/usr/bin/gcc" (in LD)
             "-O2" (in COPTIMIZE)
```