SPEC CFP95 Results

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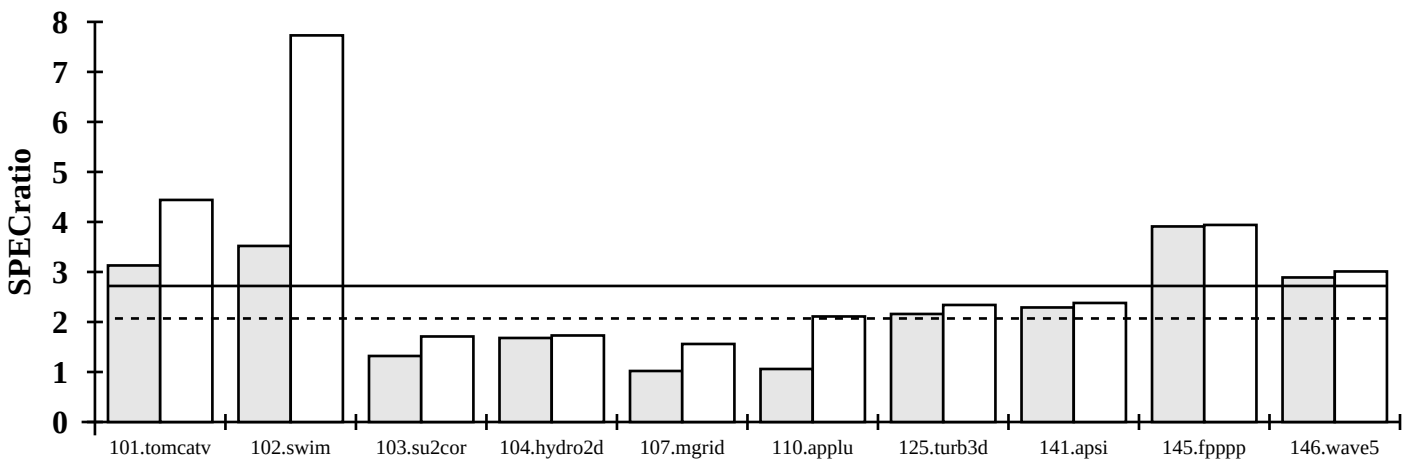
Gateway 2000
Gateway P5-100

SPECfp95 = 2.72

SPECfp_base95 = 2.07

SPEC license # 14 | Tested By: Intel | Test Date: Sep-95 | Hardware Avail: May-95 | Software Avail: Feb-96



Hardware/Software Configuration for:
Gateway P5-100

Hardware

Model Name:	P5-100
CPU:	100MHz Pentium Processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	256KB(I+D)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	2x973MB Seagate ST 31250W
Other Hardware:	AHA 2940W PCI SCSI

Software

Operating System:	UnixWare 2.0, SDK
Compiler:	Intel FORTRAN Reference Compiler 2.2 Beta
File System:	ufs, vxfs (/tmp as 8MB /tmpfs)
System State:	Single user (root + killall)

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	1182	3.13	832	4.44
102.swim	8600	2446	3.52	1113	7.73
103.su2cor	1400	1063	1.32	819	1.71
104.hydro2d	2400	1432	1.68	1387	1.73
107.mgrid	2500	2462	1.02	1600	1.56
110.applu	2200	2068	1.06	1041	2.11
125.turb3d	4100	1900	2.16	1754	2.34
141.apsi	2100	916	2.29	882	2.38
145.fpppp	9600	2453	3.91	2437	3.94
146.wave5	3000	1040	2.89	997	3.01
SPECfp_base95 (G. Mean)			2.07		
		SPECfp95 (G. Mean)			2.72

Notes/Tuning Information

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Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Non-base:
101: -tp p5 -ipo -mem -pad -distype -fcon -pc 64 -nofdiv_check
102: -tp p5 -ipo -pad -fcon -pc 64 -nofdiv_check
103: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check -prof_use -ircdb_dir /tmp/IRCDB
104: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
107: -tp p5 -pad -fcon -pc 64 -nofdiv_check
110: -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64 -nofdiv_check
125: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check
141: Pass1: -tp p5 -w -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
145: -tp p5 -ipo  -pc 64 -nofdiv_check
146: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
```

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