SPEC CFP95rate Results

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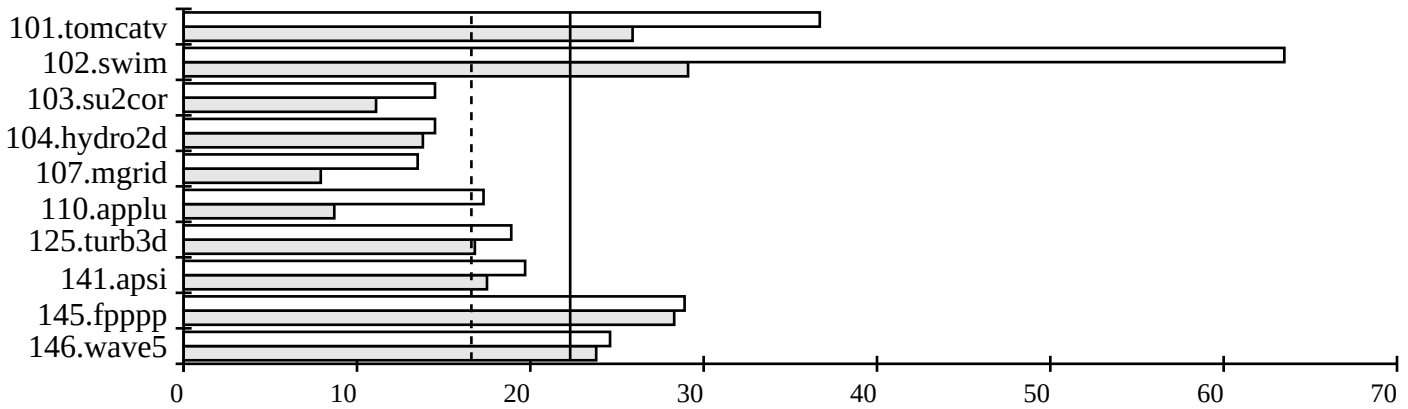
Dell Computer Corporation
Dell Dimension XPS (90MHz)

SPECfp_rate95 = 22.3

SPECfp_rate_base95 = 16.6

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



Hardware/Software Configuration for:
Dell Dimension XPS (90MHz)

Hardware

Model Name:	XPS
CPU:	90MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D) (burst)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	1MB IDE Quantum Fireball
Other Hardware:	Integrated EIDE disk controller

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel FORTRAN Reference Compiler 2.3
File System:	UFS (/tmp as 8MB /tmpfs)
System State:	Single User (root + killall)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	1288	25.9	1	908	36.7
102.swim	1	2657	29.1	1	1219	63.5
103.su2cor	1	1137	11.1	1	867	14.5
104.hydro2d	1	1561	13.8	1	1489	14.5
107.mgrid	1	2843	7.91	1	1668	13.5
110.applu	1	2279	8.69	1	1146	17.3
125.turb3d	1	2200	16.8	1	1949	18.9
141.apsi	1	1077	17.5	1	958	19.7
145.fpppp	1	3053	28.3	1	2989	28.9
146.wave5	1	1137	23.8	1	1099	24.6
SPECfp_rate_base95 (G. Mean)			16.6			
			SPECfp_rate95 (G. Mean)			22.3

Notes/Tuning Information

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Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Peak:
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: -tp p5 -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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-- Prepared By: --