SPEC CFP95 Results

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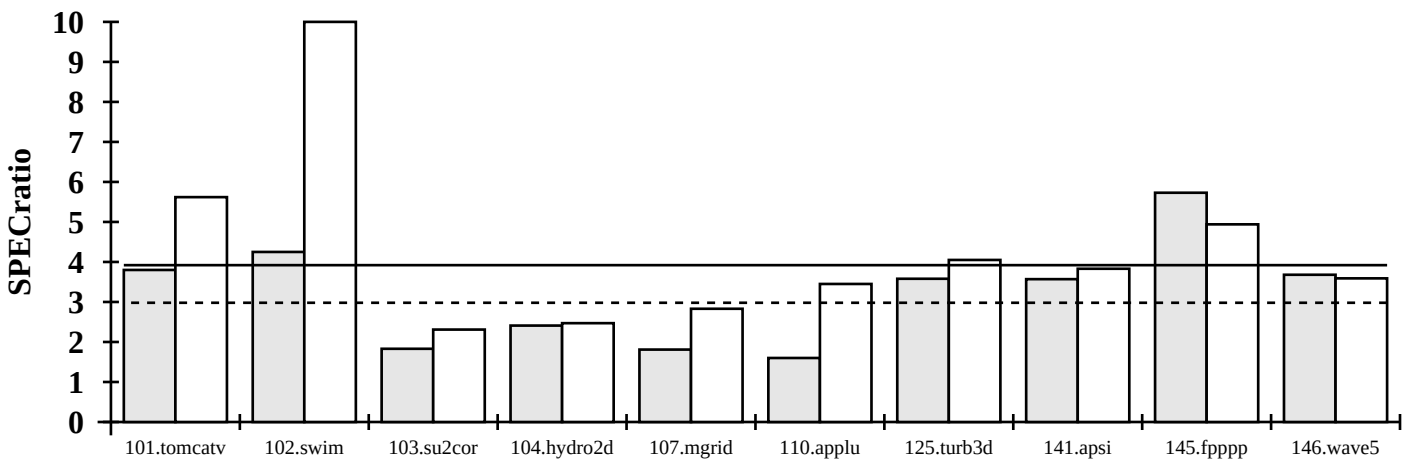
Dell Computer Corporation
Dell Dimension XPS (200MHz)

SPECfp95 = 3.92

SPECfp_base95 = 2.98

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



Hardware/Software Configuration for:
Dell Dimension XPS (200MHz)

Hardware

Model Name:	XPS
CPU:	200MHz 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	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	975	3.80	659	5.62
102.swim	8600	2025	4.25	858	10.0
103.su2cor	1400	766	1.83	605	2.31
104.hydro2d	2400	996	2.41	973	2.47
107.mgrid	2500	1383	1.81	883	2.83
110.applu	2200	1373	1.60	637	3.45
125.turb3d	4100	1147	3.58	1013	4.05
141.apsi	2100	588	3.57	548	3.83
145.fpppp	9600	1677	5.73	1941	4.94
146.wave5	3000	816	3.68	836	3.59
SPECfp_base95 (G. Mean)			2.98		
		SPECfp95 (G. Mean)			3.92

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: --