SPEC CFP95 Results

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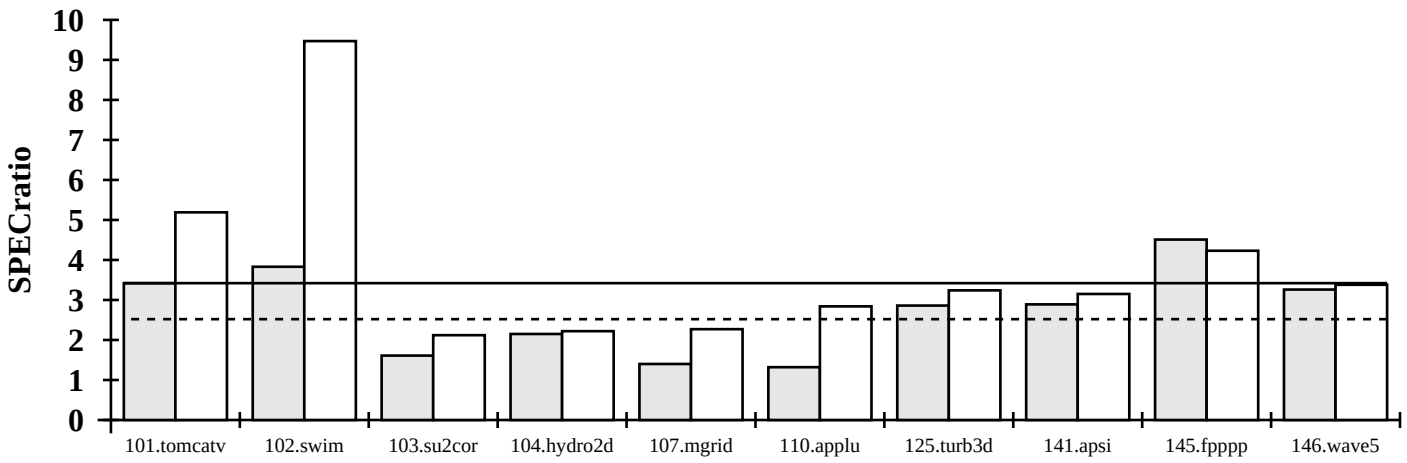
Dell Computer Corporation
Dell Dimension XPS (Model 's', 150MHz)

SPECfp95 = 3.42

SPECfp_base95 = 2.52

SPEC license # 13	Tested By: Intel	Test Date: Dec-96	Hardware Avail: Jan-97	Software Avail: Feb-96



Hardware/Software Configuration for:
Dell Dimension XPS (Model 's', 150MHz)

Hardware

Model Name:	Dell Dimension XPS (Model 's')
CPU:	150MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	IDE Quantum Fireball 1080 FBA
Other Hardware:	Intel 82430VX Chipset

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel FORTRAN Reference Compiler 2.3
File System:	UFS
System State:	Single User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	1082	3.42	713	5.19
102.swim	8600	2247	3.83	908	9.47
103.su2cor	1400	869	1.61	659	2.12
104.hydro2d	2400	1118	2.15	1082	2.22
107.mgrid	2500	1790	1.40	1101	2.27
110.applu	2200	1671	1.32	774	2.84
125.turb3d	4100	1432	2.86	1264	3.24
141.apsi	2100	727	2.89	667	3.15
145.fpppp	9600	2127	4.51	2270	4.23
146.wave5	3000	921	3.26	887	3.38
SPECfp_base95 (G. Mean)			2.52		
		SPECfp95 (G. Mean)			3.42

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: --