SPEC CFP95 Results

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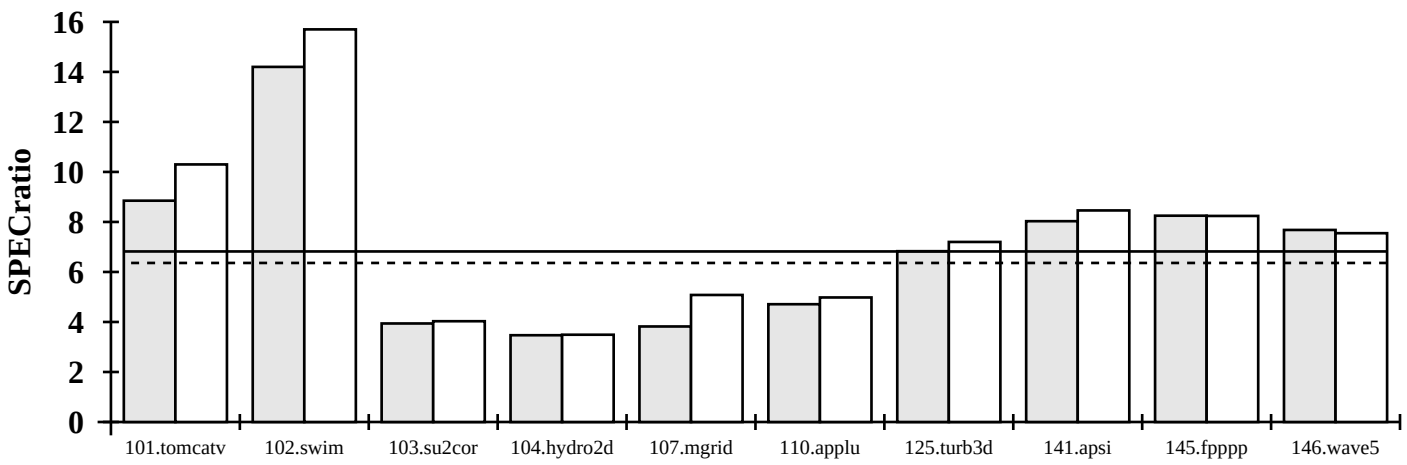
Intel Corporation
Intel PD440FX (Portland) motherboard (266MHz, L2 w/ECC)

SPECfp95 = 6.82

SPECfp_base95 = 6.36

SPEC license # 13 | Tested By: Intel | Test Date: Apr-97 | Hardware Avail: Jul-97 | Software Avail: Feb-96



Hardware/Software Configuration for:
Intel PD440FX (Portland) motherboard (266MHz, L2 w/ECC)

Hardware

Model Name:	PD440FX
CPU:	Pentium II processor 266MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D) w/ ECC
Other Cache:	None
Memory:	64MB EDO
Disk Subsystem:	EIDE Quantum Fireball 1080
Other Hardware:	None

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel C/FORTRAN Reference Compiler V2.3
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	418	8.85	361	10.3
102.swim	8600	604	14.2	549	15.7
103.su2cor	1400	355	3.94	348	4.03
104.hydro2d	2400	692	3.47	688	3.49
107.mgrid	2500	655	3.82	492	5.08
110.applu	2200	467	4.71	442	4.98
125.turb3d	4100	600	6.83	570	7.20
141.apsi	2100	261	8.03	248	8.46
145.fpppp	9600	1164	8.25	1165	8.24
146.wave5	3000	391	7.68	397	7.55
SPECfp_base95 (G. Mean)			6.36		
		SPECfp95 (G. Mean)			6.82

Notes/Tuning Information

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Flags: Base: -tp p6 -ipo -pc 64 -mem
Peak:
101: -tp p6 -ipo -mem -pad -distype -fcon -pc 64
102: -tp p6 -ipo -pad -fcon -pc 64
103: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
104: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
107: -tp p6 -pad -fcon -pc 64
110: -tp p6 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64
125: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64
141: Pass1: -tp p6 -w -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
145: -tp p6 -ipo  -pc 64
146: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
The Intel PD440FX (Portland) motherboard is an Intel boxed product available through computer resellers.
Tested system used: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
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-- Prepared By: --