SPEC CFP95 Results

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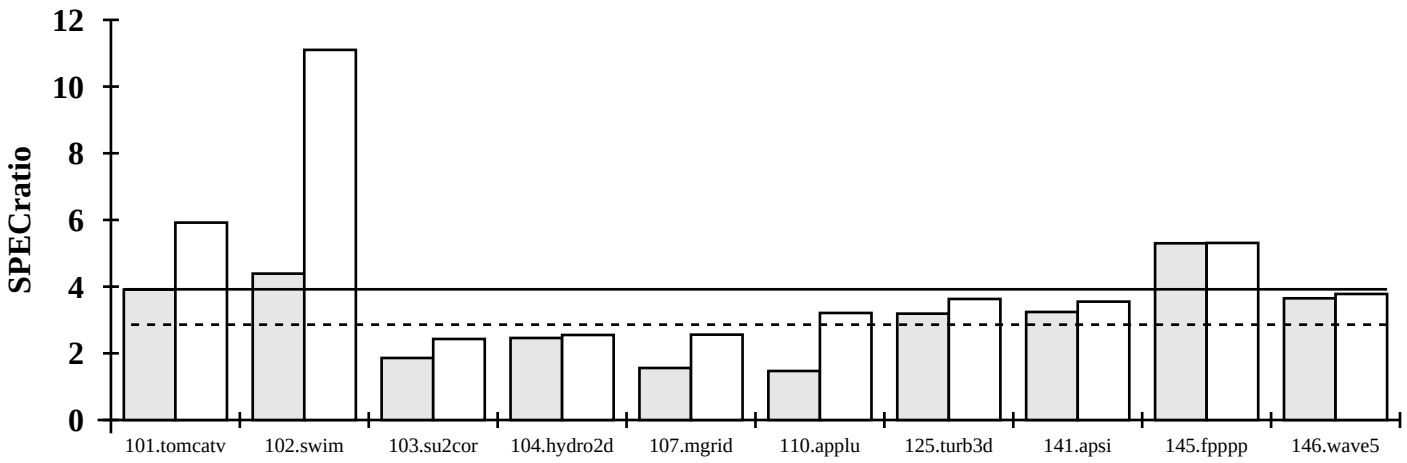
Intel Corporation
Intel LT430TX Motherboard (166MHz)

SPECfp95 = 3.92

SPECfp_base95 = 2.86

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



Hardware/Software Configuration for:
Intel LT430TX Motherboard (166MHz)

Hardware

Model Name:	LT430TX motherboard
CPU:	166MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	Quantum UDMA IDE
Other Hardware:	None

Software

Operating System:	UnixWare 2.1, UnixWare SDK
Compiler:	Intel FORTRAN 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	947	3.91	625	5.92
102.swim	8600	1958	4.39	777	11.1
103.su2cor	1400	751	1.86	577	2.43
104.hydro2d	2400	975	2.46	943	2.55
107.mgrid	2500	1598	1.56	978	2.56
110.applu	2200	1495	1.47	686	3.21
125.turb3d	4100	1286	3.19	1131	3.63
141.apsi	2100	648	3.24	591	3.55
145.fpppp	9600	1811	5.30	1806	5.31
146.wave5	3000	822	3.65	794	3.78
SPECfp_base95 (G. Mean)			2.86		
		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
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, INC. ATX Power Supply
Product description located  (as of 6/97) at:
http://developer.intel.com/design/motherbd/lt/index.htm
Motherboard is available through Intel OEM distribution channel. See:
http://www.intel.com/intel/contact/ for further information.
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-- Prepared By: --