SPEC CFP95 Results

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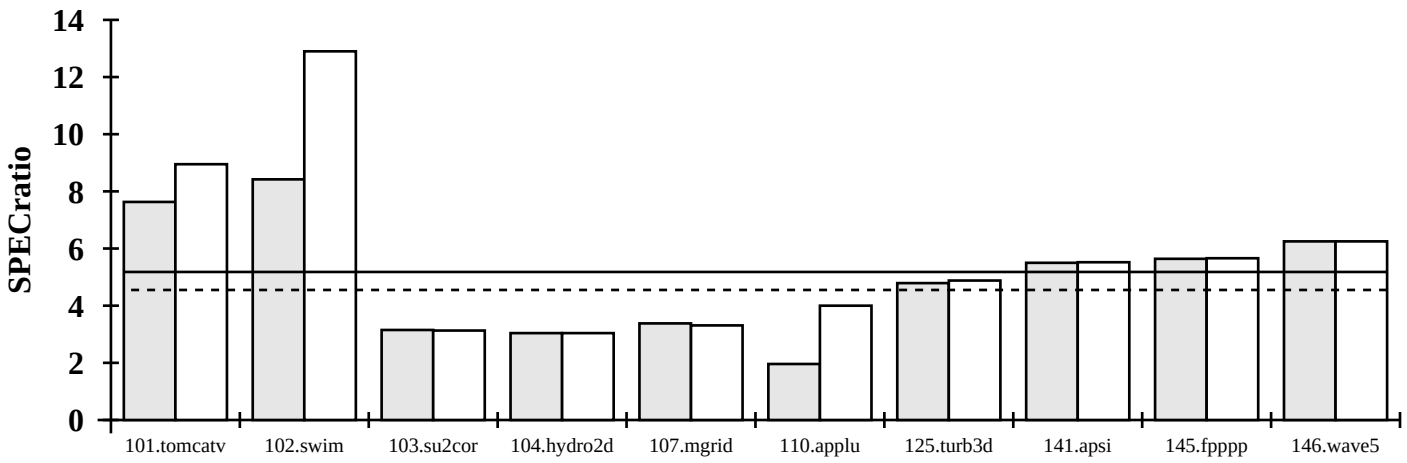
Intel Corporation
Intel LT430TX motherboard (233MHz, MMX technology, NT)

SPECfp95 = 5.18

SPECfp_base95 = 4.55

SPEC license # 14	Tested By: Intel Corporation	Test Date: Aug-97	Hardware Avail: Jun-97	Software Avail: Jul-97



Hardware/Software Configuration for:
Intel LT430TX motherboard (233MHz, MMX technology, NT)

Hardware

Model Name:	Intel LT430TX motherboard
CPU:	233MHz Pentium processor with MMX technology
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512 KB (I+D)
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	Seagate Cheetah ST34501W
Other Hardware:	Adaptec AHA 2940UW SCSI/PCI

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel Fortran Compiler 2.4 Plug In
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	485	7.63	413	8.95
102.swim	8600	1022	8.42	664	12.9
103.su2cor	1400	444	3.15	448	3.13
104.hydro2d	2400	791	3.04	790	3.04
107.mgrid	2500	739	3.38	755	3.31
110.applu	2200	1120	1.96	550	4.00
125.turb3d	4100	857	4.79	839	4.88
141.apsi	2100	382	5.50	381	5.52
145.fpppp	9600	1701	5.64	1695	5.66
146.wave5	3000	480	6.25	480	6.25
SPECfp_base95 (G. Mean)			4.55		
		SPECfp95 (G. Mean)			5.18

Notes/Tuning Information

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Portability: 125: -Qlowercase Flags: Base: -G5 -Qpc 64
Peak:
101: -G5 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G5  -Qpad -Qpad_dim 2 -Qpc 32
103: -G5  -Qpad -Qrct -Qpc 64
104: -G5  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G5  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G5 -Qpc 64 -Qpad
141: -G5  -Qpc 64
145: -QIfdiv- -Qpc 64
146: -G5  -Qpc 64
The Intel Compiler 2.4 Plug In for Windows NT is shipped with VTune 2.4 see http://developer.intel.com/
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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For More Information Contact:

SPEC

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Prepared By: --