SPEC CFP95 Results

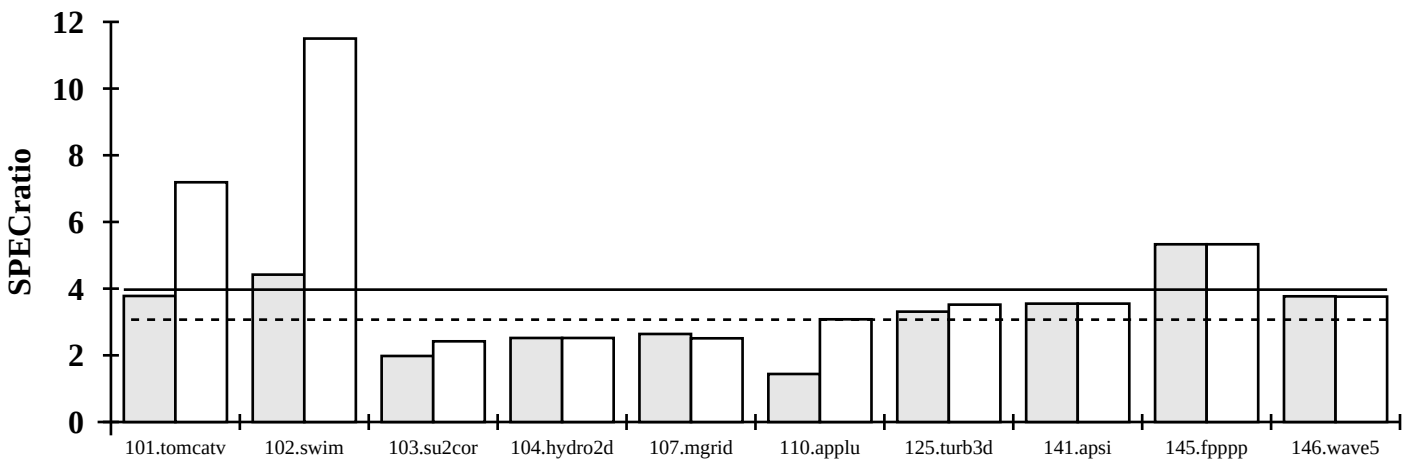
©Copyright 1995, Standard Performance Evaluation Corporation

Intel Corporation
Intel LT430TX motherboard (166MHz, NT)

SPECfp95 = 3.97

SPECfp_base95 = 3.07

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 (166MHz, NT)

Hardware

Model Name:	Intel LT430TX motherboard
CPU:	166MHz Pentium processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
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	980	3.78	514	7.19
102.swim	8600	1945	4.42	749	11.5
103.su2cor	1400	707	1.98	580	2.42
104.hydro2d	2400	952	2.52	952	2.52
107.mgrid	2500	948	2.64	996	2.51
110.applu	2200	1531	1.44	715	3.08
125.turb3d	4100	1238	3.31	1164	3.52
141.apsi	2100	592	3.55	591	3.55
145.fpppp	9600	1803	5.33	1800	5.33
146.wave5	3000	796	3.77	798	3.76
SPECfp_base95 (G. Mean)			3.07		
		SPECfp95 (G. Mean)			3.97

Notes/Tuning Information

```
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.
```