SPEC CINT95 Results

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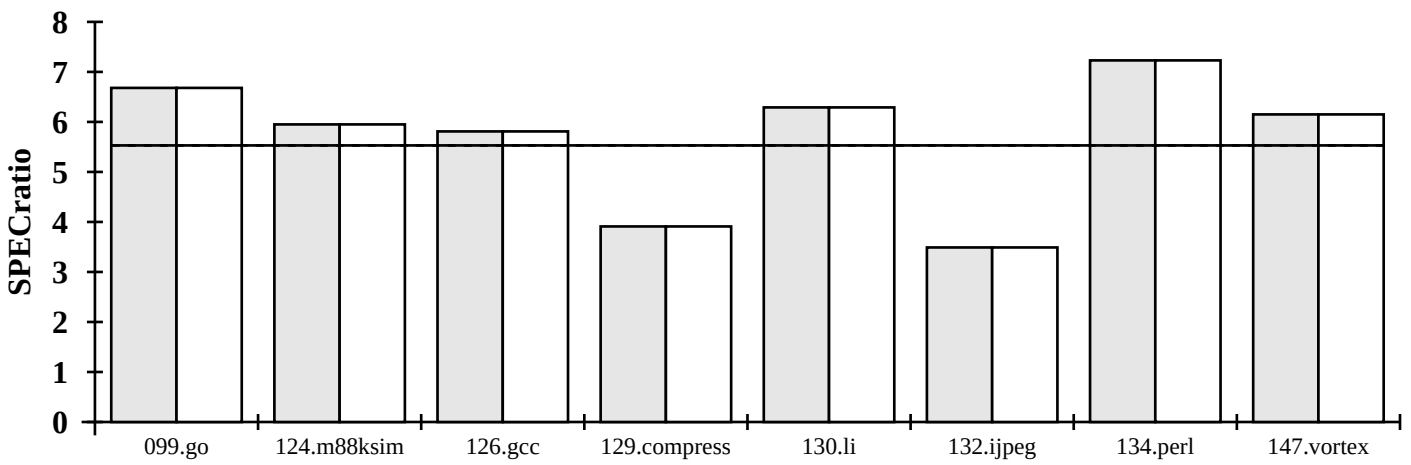
Intel Corporation
Intel LT430TX motherboard (166MHz, MMX technology, NT)

SPECint95 = 5.53

SPECint_base95 = 5.53

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, MMX technology, NT)

Hardware

Model Name:	Intel LT430TX motherboard
CPU:	166MHz Pentium processor with MMX technology
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(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 C Compiler 2.4 Plug In
	Microsoft Visual C++ 5.0 libraries
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	689	6.68	689	6.68
124.m88ksim	1900	319	5.95	319	5.95
126.gcc	1700	293	5.81	293	5.81
129.compress	1800	460	3.91	460	3.91
130.li	1900	302	6.29	302	6.29
132.ijpeg	2400	689	3.49	689	3.49
134.perl	1900	263	7.23	263	7.23
147.vortex	2700	439	6.15	439	6.15
SPECint_base95 (G. Mean)			5.53		
		SPECint95 (G. Mean)			5.53

Notes/Tuning Information

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Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -G5 -Qipo -Qprof_gen -Qprof_dir c:/temp/IRCDB
Pass2: -G5 -Qipo -Qprof_use -Qprof_dir c:/temp/IRCDB
-prof_dir is a location flag and not an optimization flag
Portability: 124:-DNT -DLEHOST
Portability: 126: -D__TURBOC__ -D_MSDOS -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DSYSV -DMSDOS
Portability: 134: -DMSDOS -DI_TIME 147: -D__UNIX__
The Intel Compiler 2.4 Plug In is shipped with VTune 2.4 see http://developer.intel.com/
Microsoft Visual C++ 5.0 is installed for libraries.
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: --