SPEC CINT95 Results

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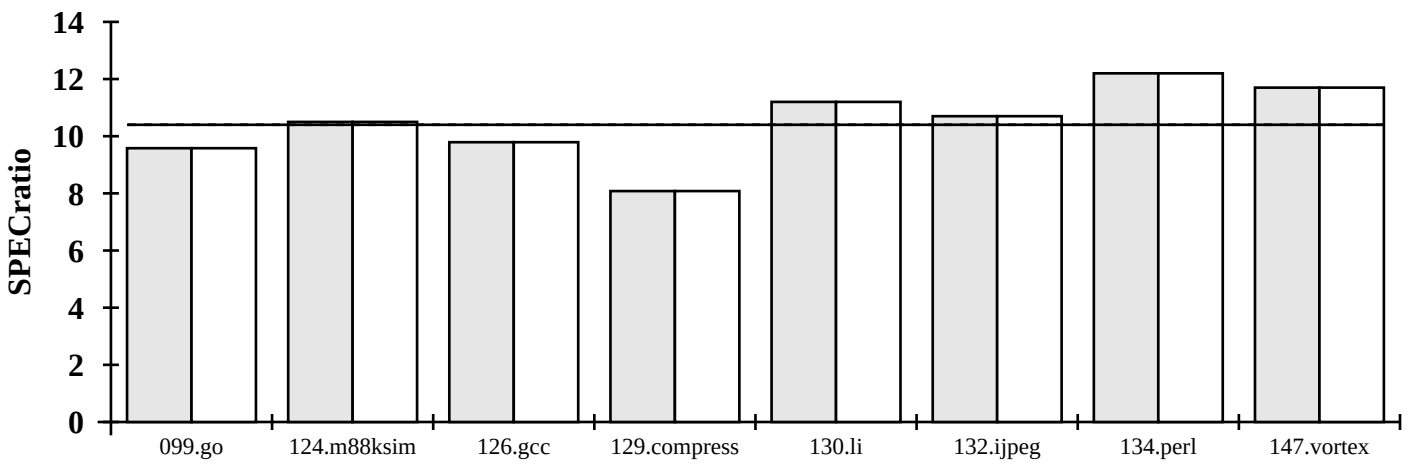
Intel Corporation
Intel PD440FX (Portland) motherboard (266MHz, L2 w/ ECC)

SPECint95 = 10.4

SPECint_base95 = 10.4

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 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
099.go	4600	480	9.58	480	9.58
124.m88ksim	1900	181	10.5	181	10.5
126.gcc	1700	174	9.79	174	9.79
129.compress	1800	223	8.08	223	8.08
130.li	1900	169	11.2	169	11.2
132.ijpeg	2400	224	10.7	224	10.7
134.perl	1900	155	12.2	155	12.2
147.vortex	2700	232	11.7	232	11.7
SPECint_base95 (G. Mean)			10.4		
		SPECint95 (G. Mean)			10.4

Notes/Tuning Information

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Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -tp p6 -ipo  -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo  -prof_use -ircdb_dir /proj/tmp/IRCDB
-ircdb_dir is a location flag and not an optimization flag
Portability: 124: -DSYSV -DLEHOST 130, 134, 147: -lm  132: -DSYSV  126: -lm -lc -L/usr/ucblib -lucb -lmalloc
The Intel PD440FX (Portland) motherboard is a 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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For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@specbench.org
http://www.specbench.org/

-- Prepared By: --