SPEC CINT95rate Results

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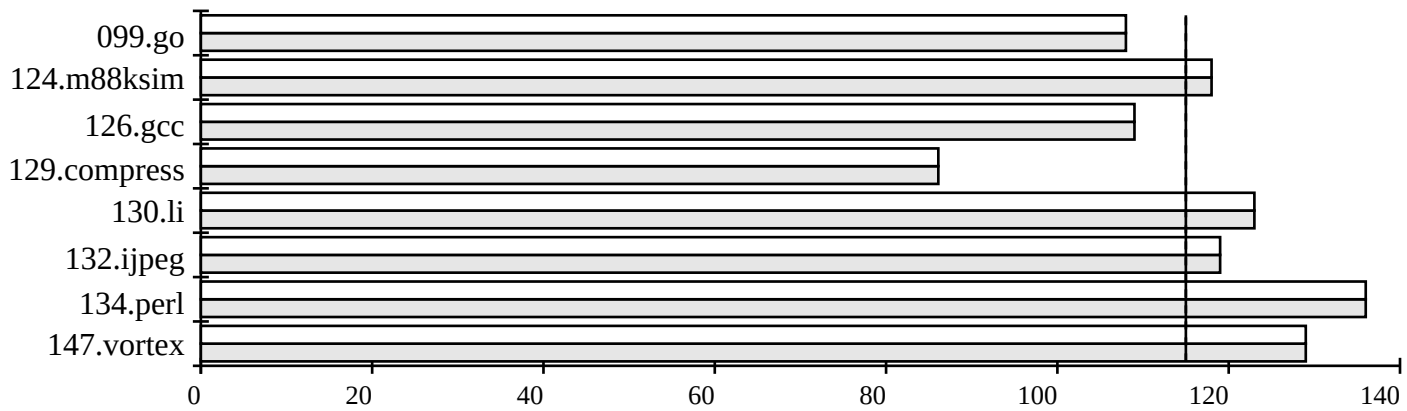
Intel Corporation
Intel AL440LX motherboard (333MHz, L2 w/ECC)

SPECint_rate95 = 115

SPECint_rate_base95 = 115

SPEC license # 13	Tested By: Intel	Test Date: Jan-98	Hardware Avail: Jan-98	Software Avail: Feb-96



Hardware/Software Configuration for:
Intel AL440LX motherboard (333MHz, L2 w/ECC)

Hardware

Model Name:	Intel AL440LX motherboard (333MHz, L2 w/ECC)
CPU:	333MHz Pentium II processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D) w/ECC
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	Quantum Fireball 1080 FBA
Other Hardware:	None

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel C Compiler V2.3
File System:	UFS
System State:	Single User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	1	384	108	1	384	108
124.m88ksim	1	145	118	1	145	118
126.gcc	1	140	109	1	140	109
129.compress	1	188	86.1	1	188	86.1
130.li	1	139	123	1	139	123
132.ijpeg	1	182	119	1	182	119
134.perl	1	125	136	1	125	136
147.vortex	1	189	129	1	189	129
SPECint_rate_base95 (G. Mean)			115			
			SPECint_rate95 (G. Mean)			115

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: -DLEHOST 130, 134, 147: -lm  126: -lm -lc -L/usr/ucblib -lucb -lmalloc
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of (1/98) at:
http://developer.intel.com/design/motherboard/al/al_ds.htm
Motherboard is available through Intel OEM distribution channels. See:
http://www.intel.com/intel/contact for further information
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-- Prepared By: --