SPEC CINT95 Results

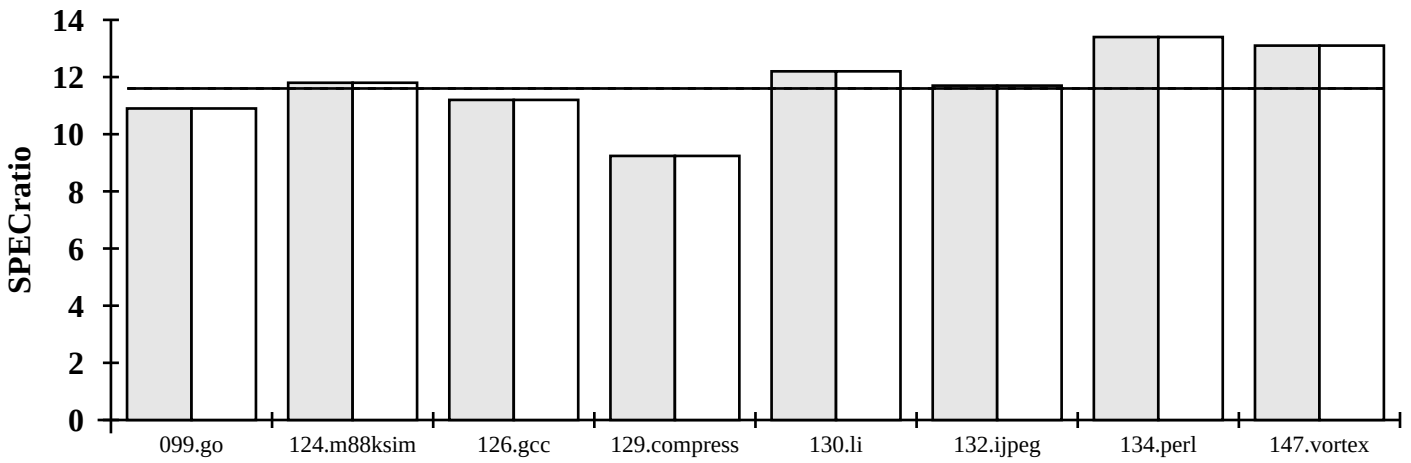
©Copyright 1995, Standard Performance Evaluation Corporation

Intel Corporation
Intel AL440LX motherboard (300MHz, L2 ECC, NT)

SPECint95 = 11.6

SPECint_base95 = 11.6

SPEC license # 14 | Tested By: Intel Corporation | Test Date: Jan-98 | Hardware Avail: Aug-97 | Software Avail: Jul-97



Hardware/Software Configuration for:
Intel AL440LX motherboard (300MHz, L2 ECC, NT)

Hardware

Model Name:	Intel AL440LX motherboard
CPU:	300MHz Pentium II processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	64 MB SDRAM
Disk Subsystem:	Seagate Cheetah
Other Hardware:	Adaptec AHA 2940UW

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel C Compiler 2.4 Plug In for Windows NT Microsoft Visual C++ 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	423	10.9	423	10.9
124.m88ksim	1900	161	11.8	161	11.8
126.gcc	1700	152	11.2	152	11.2
129.compress	1800	195	9.24	195	9.24
130.li	1900	156	12.2	156	12.2
132.ijpeg	2400	204	11.7	204	11.7
134.perl	1900	142	13.4	142	13.4
147.vortex	2700	206	13.1	206	13.1
SPECint_base95 (G. Mean)			11.6		
		SPECint95 (G. Mean)			11.6

Notes/Tuning Information

```
Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -G6 -Qipo -Qprof_gen -Qprof_dir c:/temp/IRCDB
Pass2: -G6 -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: -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
The Intel Compiler 2.4 Plug In for Windows NT is shipped with VTune 2.4, see http://developer.intel.com/
Microsoft Visual C++ 5.0 is also installed for libraries
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of (8/97) at:
http://developer.intel.com/design/motherbd/al/al_ds.htm
Motherboard is available through Intel OEM distribution channel. See:
http://www.intel.com/intel/contact/ for further information
```