# SPEC CINT95 Results

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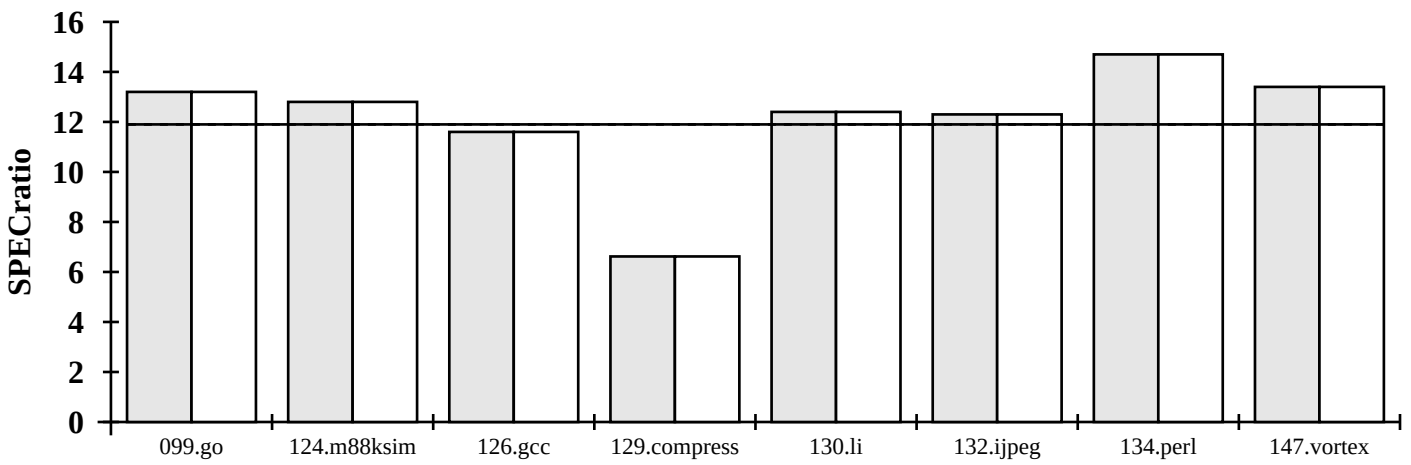
Intel Corporation
Intel AL440LX Motherboard(300A MHz, Celeron processor)

SPECint95 = 11.9

SPECint_base95 = 11.9

| SPEC license # 14 | Tested By: Intel Corp. | Test Date: Mar-99 | Hardware Avail: Aug-98 | Software Avail: Mar-99 |
|---|---|---|---|---|




Hardware/Software Configuration for:
Intel AL440LX Motherboard(300A MHz, Celeron processor)

**Hardware**

| | |
|---|---|
| Model Name: | Intel AL440LX Motherboard |
| CPU: | 300A MHz Celeron processor |
| FPU: | Integrated |
| Number of CPU(s): | 1 |
| Primary Cache: | 16KBI+16KBD |
| Secondary Cache: | 128KB(I+D) |
| Other Cache: | None |
| Memory: | 64MB 100MHz SDRAM |
| Disk Subsystem: | Seagate 34520A |
| Other Hardware: | Diamond Multimedia Viper V330 AGP |

**Software**

| | |
|---|---|
| Operating System: | Microsoft Windows NT 4.0 |
| Compiler: | Intel C Compiler 4.0 for Windows NT, Microsoft Visual C++ 6.0(for 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 | 349 | 13.2 | 349 | 13.2 |
| 124.m88ksim | 1900 | 148 | 12.8 | 148 | 12.8 |
| 126.gcc | 1700 | 146 | 11.6 | 146 | 11.6 |
| 129.compress | 1800 | 272 | 6.62 | 272 | 6.62 |
| 130.li | 1900 | 153 | 12.4 | 153 | 12.4 |
| 132.ijpeg | 2400 | 195 | 12.3 | 195 | 12.3 |
| 134.perl | 1900 | 129 | 14.7 | 129 | 14.7 |
| 147.vortex | 2700 | 201 | 13.4 | 201 | 13.4 |
| SPECint_base95 (G. Mean) | | | 11.9 | | |
| | | SPECint95 (G. Mean) | | | 11.9 |

## 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  125: -Qlowercase
Portability: 126: -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DSYSV -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
The Intel Compiler 4.0 for Windows NT is shipped with VTune 4.0, see http://developer.intel.com/
Microsoft Visual C++ 6.0 is also installed for libraries
Tested systems can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of 8/98:
http://developer.intel.com/design/motherbd/se/se_ds.htm
Motherboard is available through Intel OEM Distribution Channel. See
http://www.intel.com/intel/contact/ for further information
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