# SPEC CINT95 Results

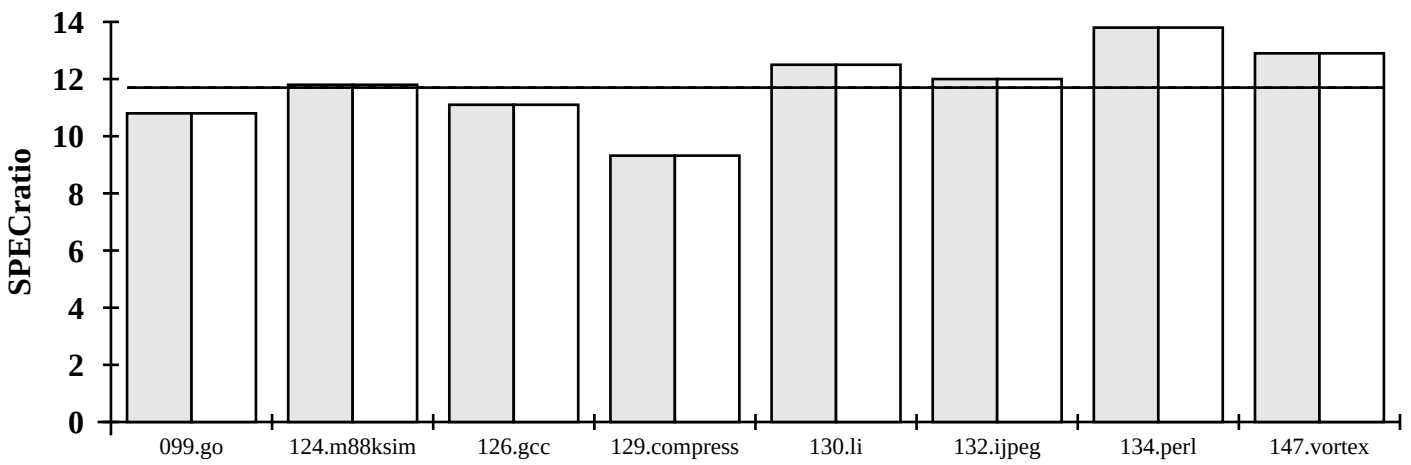
©Copyright 1995, Standard Performance Evaluation Corporation

Intel Corporation
Intel AL440LX motherboard (300MHz, L2 w/ECC)

SPECint95 = 11.7

SPECint_base95 = 11.7

| SPEC license # 13 | Tested By: Intel | Test Date: Aug-97 | Hardware Avail: Aug-97 | Software Avail: Feb-96 |
|---|---|---|---|---|




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

**Hardware**

| | |
|---|---|
| Model Name: | Intel AL440LX motherboard (300MHz, L2 w/ECC) |
| CPU: | 300MHz 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 | Reference Time | Base Run Time | Base SPEC Ratio | Run Time | SPEC Ratio |
|---|---|---|---|---|---|
| 099.go | 4600 | 426 | 10.8 | 426 | 10.8 |
| 124.m88ksim | 1900 | 161 | 11.8 | 161 | 11.8 |
| 126.gcc | 1700 | 154 | 11.1 | 154 | 11.1 |
| 129.compress | 1800 | 193 | 9.32 | 193 | 9.32 |
| 130.li | 1900 | 152 | 12.5 | 152 | 12.5 |
| 132.ijpeg | 2400 | 200 | 12.0 | 200 | 12.0 |
| 134.perl | 1900 | 138 | 13.8 | 138 | 13.8 |
| 147.vortex | 2700 | 209 | 12.9 | 209 | 12.9 |
| SPECint_base95 (G. Mean) | | | 11.7 | | |
| | | SPECint95 (G. Mean) | | | 11.7 |

## Notes/Tuning Information

```
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 (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
```

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: --