# SPEC CINT95rate Results

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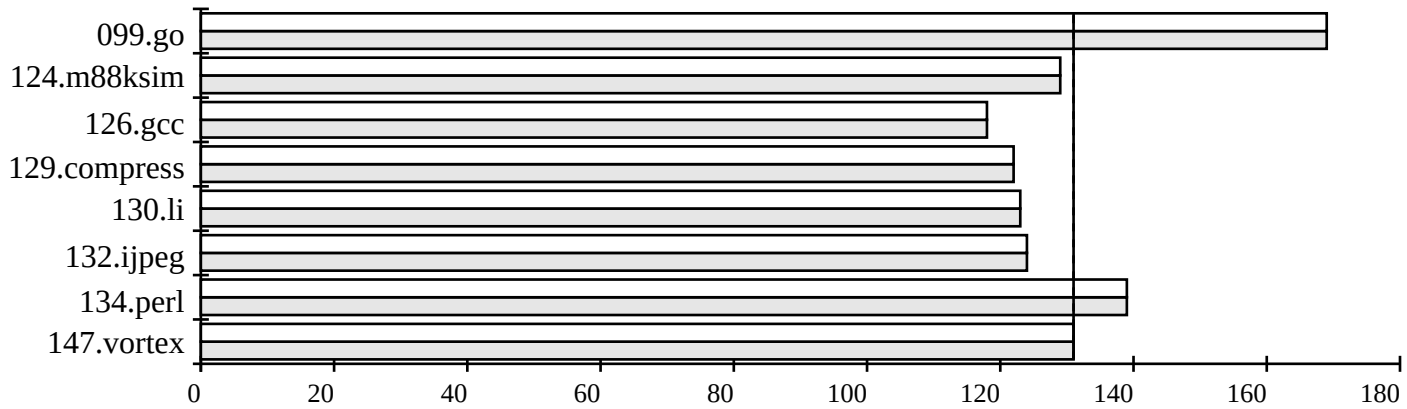
## Digital Equipment Corp. AlphaServer 8400 5/300

SPECint_rate95 = 131

SPECint_rate_base95 = 131

| SPEC license # 2 | Tested By: Digital PKO | Test Date: Oct-95 | Hardware Avail: Apr-95 | Software Avail: Aug-95 |
|---|---|---|---|---|




Hardware/Software Configuration for:
AlphaServer 8400 5/300

**Hardware**

| | |
|---|---|
| Model Name: | AlphaServer 8400 5/300 |
| CPU: | 300 MHz 21164 |
| FPU: | Integrated |
| Number of CPU(s): | 2 |
| Primary Cache: | 8KBI+8KBD on chip |
| Secondary Cache: | 4MB |
| Other Cache: | none |
| Memory: | 512M |
| Disk Subsystem: | 1 x 2GB |
| | 1 x 2GB |
| Other Hardware: | Ethernet |

**Software**

| | |
|---|---|
| Operating System: | Digital UNIX V3.2C (Rev 148) |
| Compiler: | DEC C V5.0-106 |
| File System: | UFS |
| System State: | Multi User |

| Benchmark # and Name | Base Copies | Base Run Time | Base SPEC Ratio | Copies | Run Time | SPEC Ratio |
|---|---|---|---|---|---|---|
| 099.go | 2 | 490 | 169 | 2 | 490 | 169 |
| 124.m88ksim | 2 | 265 | 129 | 2 | 265 | 129 |
| 126.gcc | 2 | 260 | 118 | 2 | 260 | 118 |
| 129.compress | 2 | 266 | 122 | 2 | 266 | 122 |
| 130.li | 2 | 278 | 123 | 2 | 278 | 123 |
| 132.ijpeg | 2 | 348 | 124 | 2 | 348 | 124 |
| 134.perl | 2 | 246 | 139 | 2 | 246 | 139 |
| 147.vortex | 2 | 371 | 131 | 2 | 371 | 131 |
| SPECint_rate_base95 (G. Mean) | | | 131 | | | |
| | | | | SPECint_rate95 (G. Mean) | | 131 |

### Notes/Tuning Information

```
Baseline Optimizations: -O5 -ifo -non_shared -om
Portibility Flags: 124.m88ksim: -DLEHOST  134.perl: -DI_TIME
147.vortex: -D__RISC_64__

Compiler invokation: cc -migrate -std1 (DEC C with -std1 for strict ANSI)
```

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