# SPEC CINT95rate Results

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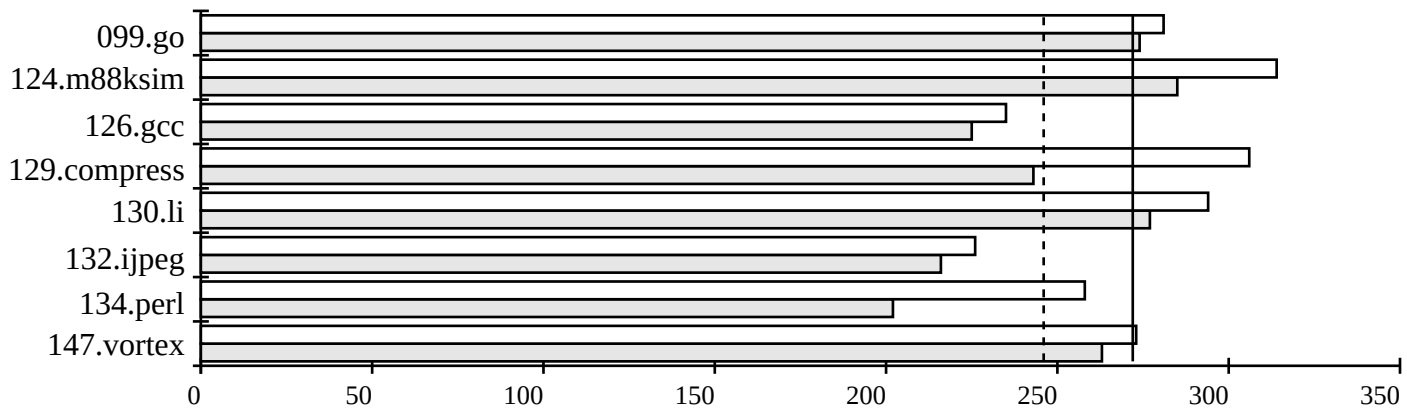
## Hewlett-Packard
## HP 9000 Model C3000

SPECint_rate95 = 272

SPECint_rate_base95 = 246

| SPEC license # 3 | Tested By: HP Fort Collins, CO | Test Date: Feb-99 | Hardware Avail: May-99 | Software Avail: May-99 |
|---|---|---|---|---|




Hardware/Software Configuration for:
HP 9000 Model C3000

**Hardware**

| | |
|---|---|
| Model Name: | HP 9000 Model C3000 |
| CPU: | 400 MHz PA-RISC 8500 |
| FPU: | Integrated |
| Number of CPU(s): | 1 |
| Primary Cache: | 512KBI+1MBD on-chip |
| Secondary Cache: | None |
| Other Cache: | None |
| Memory: | 256MB |
| Disk Subsystem: | 1-9GB LVD SCSI Disk |
| Other Hardware: | None |

**Software**

| | |
|---|---|
| Operating System: | HP-UX B.10.20 |
| Compiler: | HP92453-01 A.10.32.20 HP C Compiler |
| File System: | HP-UX LVM with HFS |
| System State: | Multi-user |

| Benchmark # and Name | Base Copies | Base Run Time | Base SPEC Ratio | Copies | Run Time | SPEC Ratio |
|---|---|---|---|---|---|---|
| 099.go | 1 | 151 | 274 | 1 | 147 | 281 |
| 124.m88ksim | 1 | 60.0 | 285 | 1 | 54 | 314 |
| 126.gcc | 1 | 67.9 | 225 | 1 | 65 | 235 |
| 129.compress | 1 | 66.6 | 243 | 1 | 53 | 306 |
| 130.li | 1 | 61.7 | 277 | 1 | 58 | 294 |
| 132.ijpeg | 1 | 99.8 | 216 | 1 | 96 | 226 |
| 134.perl | 1 | 84.9 | 202 | 1 | 66 | 258 |
| 147.vortex | 1 | 92.3 | 263 | 1 | 89 | 273 |
| SPECint_rate_base95 (G. Mean) | | | 246 | | | |
| | | SPECint_rate95 (G. Mean) | | | | 272 |

### Notes/Tuning Information

```
Portability Flags (base & peak): All: -Ae

Linker Flag (base & peak): All: -Wl,-a,archive

Base Flags:
all: +Oall +I/+P

Peak Flags:
all: +O4 +Eslit +I/+P
099: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched
124: +ESfic +Onoparmsoverlap -D_MATH_INCLUDED
126: +Olibcalls +Onolimit -DSPEC +Odataprefetch
129: +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed
130: +ESfic +ESsfc +Olibcalls +Onolimit +Owhole_program_mode
132: +ESfic +ESsfc +Olibcalls +Onolimit +Odataprefetch
134: +ESfic +Olibcalls +Onolimit +Owhole_program_mode
147: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched

-- Note: The +I/+P indicates the use of profile based
```

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Prepared By: --