# SPEC CINT95rate Results

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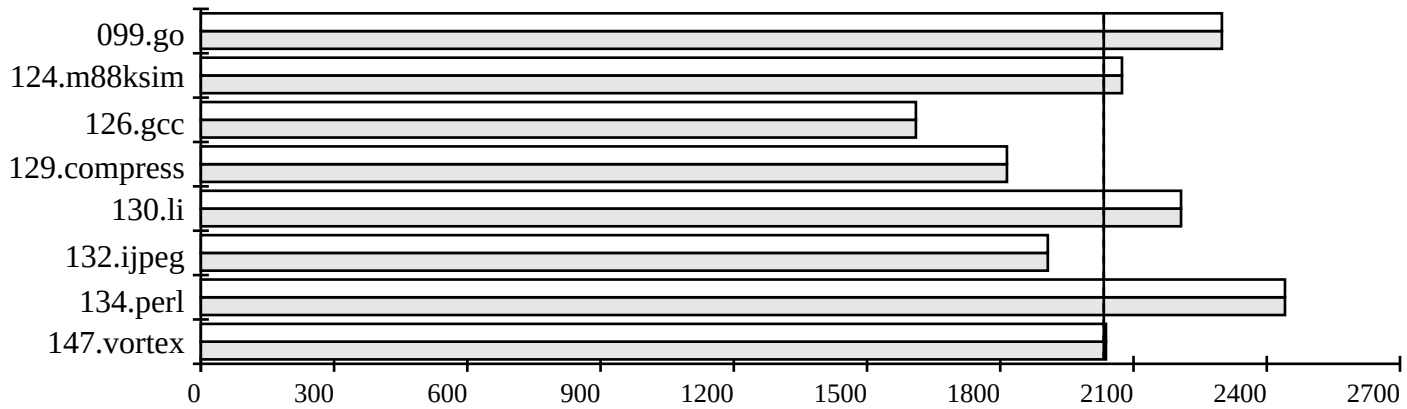
## Pyramid Technology RM600 Model E60

SPECint_rate95 = 2033

SPECint_rate_base95 = 2033

| SPEC license # 38 | Tested By: SNI, Paderborn / Germany | Test Date: Oct-96 | Hardware Avail: Mar-97 | Software Avail: Mar-97 |
|---|---|---|---|---|




Hardware/Software Configuration for:
RM600 Model E60

**Hardware**

| | |
|---|---|
| Model Name: | RM600-E60 |
| CPU: | 200 MHz R10000 |
| FPU: | Integrated |
| Number of CPU(s): | 24 |
| Primary Cache: | 32KBI+32KBD on chip |
| Secondary Cache: | 4MB(I+D) off chip per CPU |
| Other Cache: | None |
| Memory: | 4096MB |
| Disk Subsystem: | 4 x 4GB (striped) |
| Other Hardware: | None |

**Software**

| | |
|---|---|
| Operating System: | Reliant UNIX 5.43 C 00 |
| Compiler: | pyrC 5.0A00 |
| File System: | VxFS, /tmp as RAM Disk |
| System State: | Multi User |

| Benchmark # and Name | Base Copies | Base Run Time | Base SPEC Ratio | Copies | Run Time | SPEC Ratio |
|---|---|---|---|---|---|---|
| 099.go | 48 | 864 | 2299 | 48 | 864 | 2299 |
| 124.m88ksim | 48 | 396 | 2074 | 48 | 396 | 2074 |
| 126.gcc | 48 | 456 | 1610 | 48 | 456 | 1610 |
| 129.compress | 48 | 428 | 1815 | 48 | 428 | 1815 |
| 130.li | 48 | 372 | 2207 | 48 | 372 | 2207 |
| 132.ijpeg | 48 | 544 | 1907 | 48 | 544 | 1907 |
| 134.perl | 48 | 336 | 2441 | 48 | 336 | 2441 |
| 147.vortex | 48 | 572 | 2038 | 48 | 572 | 2038 |
| SPECint_rate_base95 (G. Mean) | | | 2033 | | | |
| SPECint_rate95 (G. Mean) | | | | | | 2033 |

### Notes/Tuning Information

```
Baseline:
PASS1_CFLAGS= -qfeedback -WM,-Omips4 -WM,-G44 -dn
PASS2_CFLAGS= -WM,-Omips4 -WM,-G44 -dn
Peak:
Same as baseline
For portability: 134.perl: EXTRA_CFLAGS = -DI_TIME -DI_SYS_TIME
```

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