# SPEC CFP95 Results

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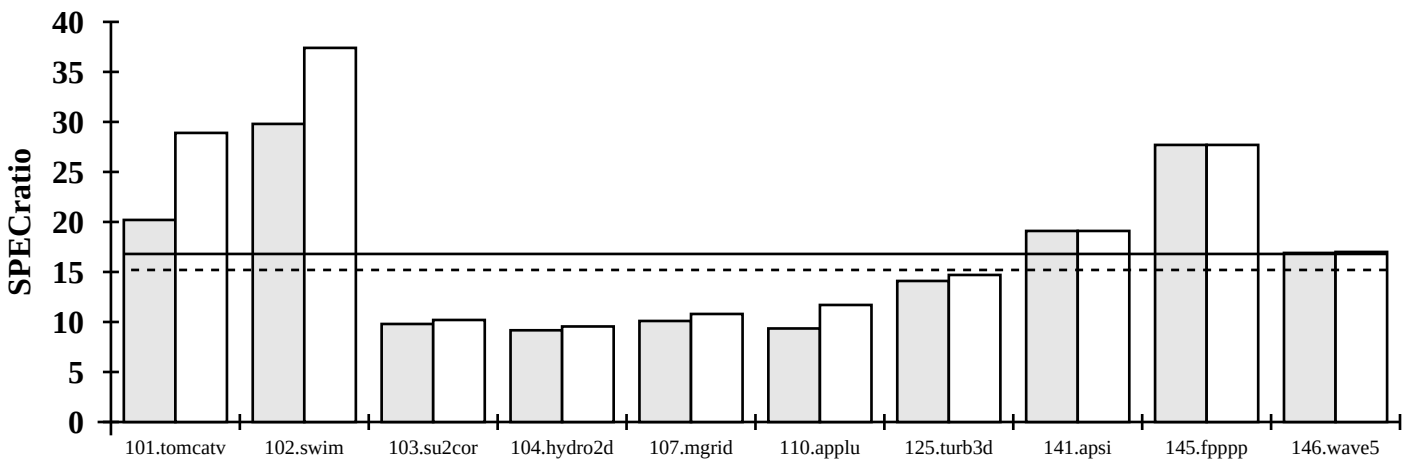
## Dell Computer Corporation
## Precision Workstation 610 (550MHz)

SPECfp95 = 16.8

SPECfp_base95 = 15.2

| SPEC license # 55 | Tested By: Dell | Test Date: Apr-99 | Hardware Avail: Apr-99 | Software Avail: Apr-99 |
|---|---|---|---|---|




Hardware/Software Configuration for:
Precision Workstation 610 (550MHz)

**Hardware**

| | |
|---|---|
| Model Name: | Precision WorkStation 610 (550MHz) |
| CPU: | 550 MHz Pentium III Xeon |
| FPU: | Integrated |
| Number of CPU(s): | 1 |
| Primary Cache: | 16KBI+16KBD |
| Secondary Cache: | 512KB (I+D) ECC |
| Other Cache: | None |
| Memory: | 256MB ECC PC100 SDRAM |
| Disk Subsystem: | SCSI |
| Other Hardware: | |

**Software**

| | |
|---|---|
| Operating System: | Microsoft Windows NT 4.0 sp4 |
| Compiler: | Intel Fortran Compiler 2.4 |
| File System: | NTFS |
| System State: | Default |

| Benchmark # and Name | Reference Time | Base Run Time | Base SPEC Ratio | Run Time | SPEC Ratio |
|---|---|---|---|---|---|
| 101.tomcatv | 3700 | 183 | 20.2 | 128 | 28.9 |
| 102.swim | 8600 | 289 | 29.8 | 230 | 37.4 |
| 103.su2cor | 1400 | 143 | 9.80 | 137 | 10.2 |
| 104.hydro2d | 2400 | 262 | 9.17 | 251 | 9.55 |
| 107.mgrid | 2500 | 248 | 10.1 | 232 | 10.8 |
| 110.applu | 2200 | 235 | 9.35 | 188 | 11.7 |
| 125.turb3d | 4100 | 290 | 14.1 | 279 | 14.7 |
| 141.apsi | 2100 | 110 | 19.1 | 110 | 19.1 |
| 145.fpppp | 9600 | 347 | 27.7 | 347 | 27.7 |
| 146.wave5 | 3000 | 177 | 16.9 | 177 | 17.0 |
| SPECfp_base95 (G. Mean) | | | 15.2 | | |
| | | SPECfp95 (G. Mean) | | | 16.8 |

### Notes/Tuning Information

```
Flags: Base: -Qxi -G6 -Qpc 64
Peak:
101: -Qxi -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -Qxi -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -Qxi -G6  -Qpad -Qrct -Qpc 64
104: -Qxi -G6  -Qpc 64 -Qmem
107: -Qxi -Qpad -Qpc 64 -QIfdiv-
110: -Qxi -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -Qxi -G6 -Qpc 64 -Qpad
141: -Qxi -G6  -Qpc 64
145: -Qxi -G6 -Qpc 64
146: -Qxi -G6  -Qpc 64 -Qmem
The Intel Compiler 2.4 is shipped with VTune 4.0 - see
//developer.intel.com/
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/