# SPEC CFP95 Results

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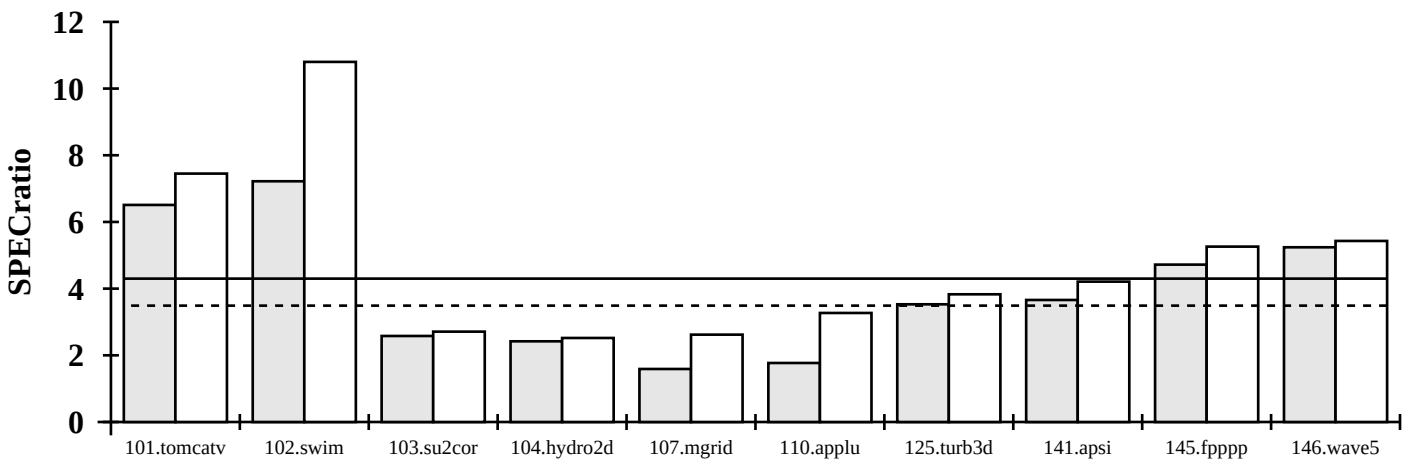
Dell Computer Corporation
Dell Dimension XPS (Model 's', 166MHz, Intel MMX Technology)

SPECfp95 = 4.30

SPECfp_base95 = 3.49

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




Hardware/Software Configuration for:
Dell Dimension XPS (Model 's', 166MHz, Intel MMX Technology)

**Hardware**

| | |
|---|---|
| Model Name: | Dell Dimension XPS (Model 's') |
| CPU: | 166MHz Pentium processor w/ MMX technology |
| FPU: | Integrated |
| Number of CPU(s): | 1 |
| Primary Cache: | 16KBI+16KBD |
| Secondary Cache: | 512KB |
| Other Cache: | None |
| Memory: | 64MB SDRAM |
| Disk Subsystem: | IDE Quantum Fireball 1080 FBA |
| Other Hardware: | Intel 82430VX Chipset |

**Software**

| | |
|---|---|
| Operating System: | UnixWare 2.0, UnixWare SDK |
| Compiler: | Intel FORTRAN Reference Compiler 2.3 |
| File System: | UFS |
| System State: | Single User |

| Benchmark # and Name | Reference Time | Base Run Time | Base SPEC Ratio | Run Time | SPEC Ratio |
|---|---|---|---|---|---|
| 101.tomcatv | 3700 | 568 | 6.51 | 497 | 7.45 |
| 102.swim | 8600 | 1192 | 7.22 | 799 | 10.8 |
| 103.su2cor | 1400 | 542 | 2.58 | 516 | 2.71 |
| 104.hydro2d | 2400 | 990 | 2.42 | 954 | 2.52 |
| 107.mgrid | 2500 | 1572 | 1.59 | 955 | 2.62 |
| 110.applu | 2200 | 1240 | 1.77 | 673 | 3.27 |
| 125.turb3d | 4100 | 1162 | 3.53 | 1070 | 3.83 |
| 141.apsi | 2100 | 573 | 3.66 | 498 | 4.21 |
| 145.fpppp | 9600 | 2034 | 4.72 | 1824 | 5.26 |
| 146.wave5 | 3000 | 573 | 5.24 | 553 | 5.43 |
| SPECfp_base95 (G. Mean) | | | 3.49 | | |
| | | SPECfp95 (G. Mean) | | | 4.30 |

## Notes/Tuning Information

```
Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Peak:
101: -tp p5 -ipo -mem -pad -distype -fcon -pc 64 -nofdiv_check
102: -tp p5 -ipo -pad -fcon -pc 64 -nofdiv_check
103: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check -prof_use -ircdb_dir /tmp/IRCDB
104: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
107: -tp p5 -pad -fcon -pc 64 -nofdiv_check
110: -tp p5 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64 -nofdiv_check
125: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check
141: Pass1: -tp p5 -w -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
145: -tp p5 -ipo  -pc 64 -nofdiv_check
146: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
```

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-- Prepared By: --