SPEC CFP95 Results

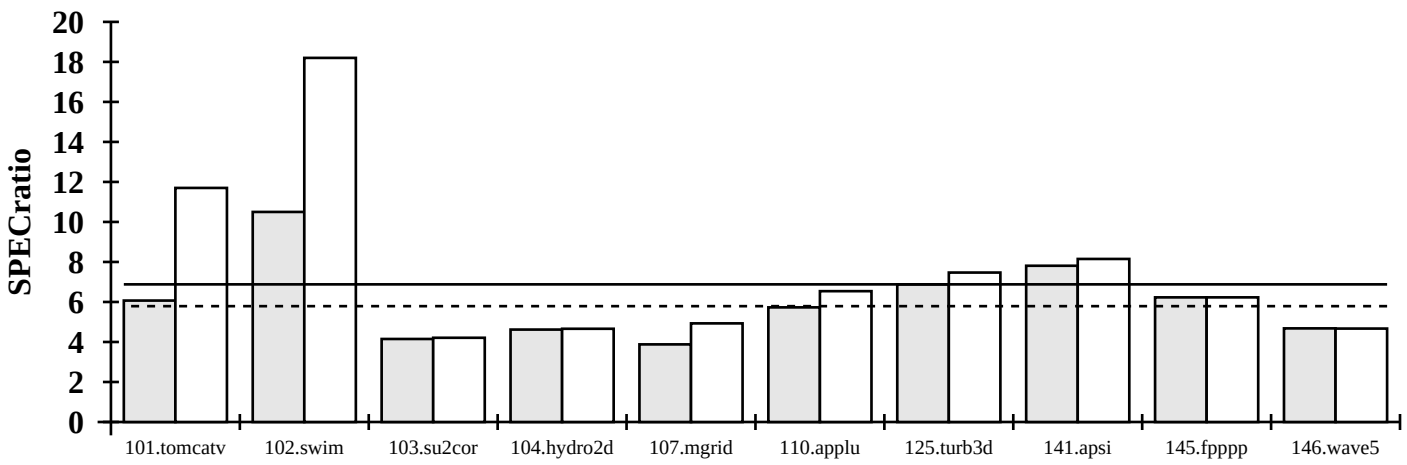
©Copyright 1995, Standard Performance Evaluation Corporation

Intel Corporation
Intel MU440EX motherboard (300MHz, Unixware 2.0)

SPECfp95 = 6.88

SPECfp_base95 = 5.79

SPEC license # 14 | Tested By: Intel | Test Date: Aug-98 | Hardware Avail: Aug-98 | Software Avail: Feb-96



Hardware/Software Configuration for:
Intel MU440EX motherboard (300MHz, Unixware 2.0)

Hardware

Model Name:	Intel MU440EX motherboard
CPU:	300MHz Celeron processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	None
Other Cache:	None
Memory:	64MB SDRAM
Disk Subsystem:	Quantum Fireball EIDE
Other Hardware:	None

Software

Operating System:	UnixWare 2.0, UnixWare SDK
Compiler:	Intel FORTRAN Compiler V2.3
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	609	6.07	317	11.7
102.swim	8600	818	10.5	472	18.2
103.su2cor	1400	337	4.15	333	4.21
104.hydro2d	2400	519	4.62	515	4.66
107.mgrid	2500	645	3.88	507	4.93
110.applu	2200	384	5.73	336	6.54
125.turb3d	4100	596	6.88	549	7.47
141.apsi	2100	269	7.81	258	8.15
145.fpppp	9600	1540	6.23	1540	6.23
146.wave5	3000	642	4.68	643	4.67
SPECfp_base95 (G. Mean)			5.79		
		SPECfp95 (G. Mean)			6.88

Notes/Tuning Information

```
Flags: Base: -tp p6 -ipo -pc 64 -mem
Peak:
101: -tp p6 -ipo -mem -pad -distype -fcon -pc 64
102: -tp p6 -ipo -pad -fcon -pc 64
103: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
104: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
107: -tp p6 -pad -fcon -pc 64
110: -tp p6 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64
125: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64
141: Pass1: -tp p6 -w -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
145: -tp p6 -ipo  -pc 64
146: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc. ATX Power Supply
Product description located as of 8/98:
http://developer.intel.com/design/motherbd/mu/mu_ds.htm
Motherboard is available through Intel OEM Distribution Channel. See:
http://www.intel.com/intel/contact/ for further information
```