SPEC CFP95 Results

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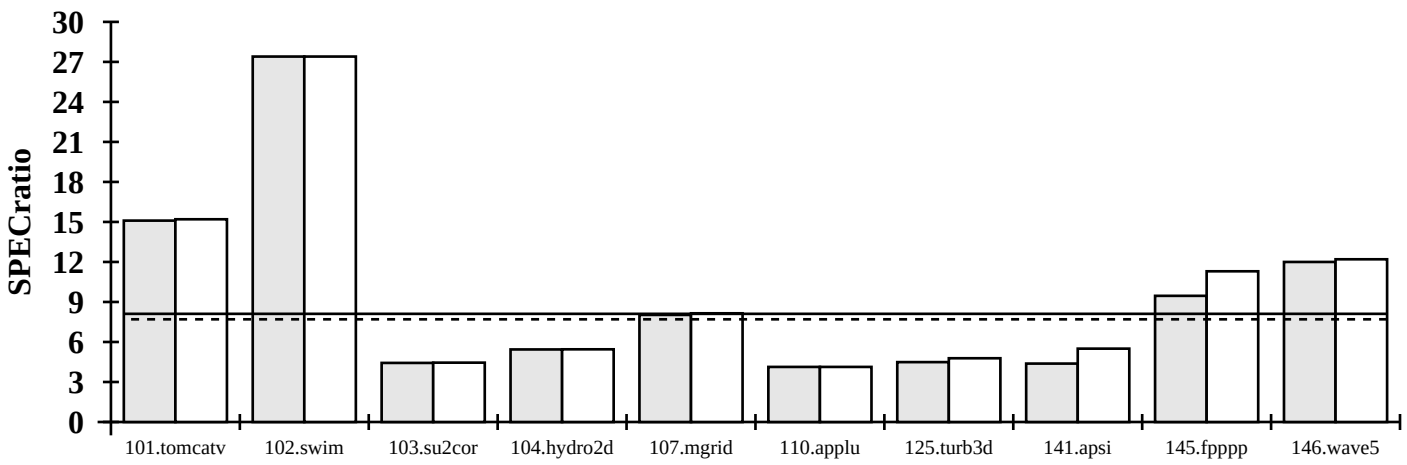
Hewlett-Packard
HP 9000 Model D250 2-CPU

SPECfp95 = 8.11

SPECfp_base95 = 7.70

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Nov-95	Hardware Avail: Jan-96	Software Avail: Aug-95



Hardware/Software Configuration for:
HP 9000 Model D250 2-CPU

Hardware

Model Name:	HP 9000 Model D250 2-CPU
CPU:	100 MHz PA-RISC 7200
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	256KBI+256KBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	512MB
Disk Subsystem:	7 Fast/Wide SCSI-2 1.0 GB
Other Hardware:	Ethernet

Software

Operating System:	HP-UX B.10.01
Compiler:	FORTRAN B3906AA B.10.00.01.00
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	246	15.1	243	15.2
102.swim	8600	314	27.4	314	27.4
103.su2cor	1400	316	4.43	314	4.45
104.hydro2d	2400	441	5.44	441	5.45
107.mgrid	2500	311	8.03	307	8.15
110.applu	2200	533	4.13	532	4.13
125.turb3d	4100	913	4.49	858	4.78
141.apsi	2100	480	4.38	382	5.50
145.fpppp	9600	1014	9.46	848	11.3
146.wave5	3000	250	12.0	246	12.2
SPECfp_base95 (G. Mean)			7.70		
		SPECfp95 (G. Mean)			8.11

Notes/Tuning Information

```
BASE FLAGS:
All: +Oall +Onofastaccess +DA831 +Oparallel

PEAK FLAGS:
101 - 125: +Oall +Onofastaccess +DA831 +Oparallel
141: +Oall +Onolimit +DA831 +P
145: +O2 +DA831 +P
146: +Oall +DA831 +Oparallel +P
Linker Flag: All: -Wl,-a,archive

Note: The +P indicates the use of profile based optimization.
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-- Prepared By: --