SPEC CFP95 Results

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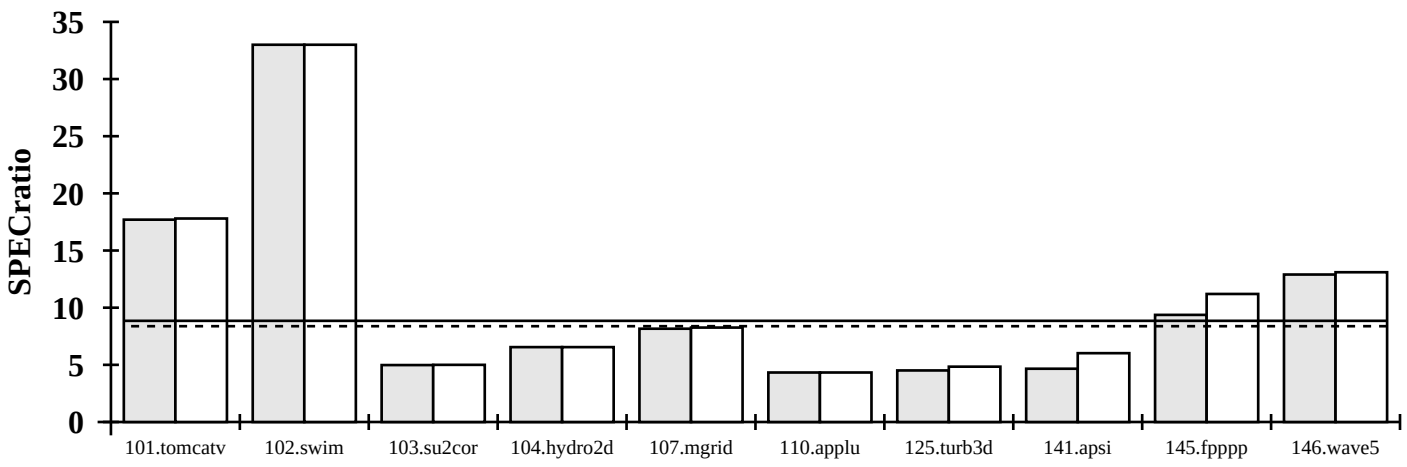
Hewlett-Packard
HP 9000 Model K400 2-CPU

SPECfp95 = 8.85

SPECfp_base95 = 8.38

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



Hardware/Software Configuration for:
HP 9000 Model K400 2-CPU

Hardware

Model Name:	HP 9000 Model K400 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:	1 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
Kernel Extensions:	Increased: maxdsiz, maxssiz

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	209	17.7	208	17.8
102.swim	8600	260	33.0	260	33.0
103.su2cor	1400	281	4.98	280	5.00
104.hydro2d	2400	367	6.55	366	6.55
107.mgrid	2500	306	8.16	303	8.26
110.applu	2200	508	4.33	508	4.33
125.turb3d	4100	908	4.51	848	4.84
141.apsi	2100	451	4.66	349	6.02
145.fpppp	9600	1024	9.37	855	11.2
146.wave5	3000	233	12.9	229	13.1
SPECfp_base95 (G. Mean)			8.38		
		SPECfp95 (G. Mean)			8.85

Notes/Tuning Information

```
BASE:
All: +Oall +Onofastaccess +DAK400 +Oparallel

PEAK:
101 - 125: +Oall +Onofastaccess +DAK400 +Oparallel
141: +Oall +Onolimit +DAK400 +P
145: +O2 +DAK400 +P
146: +Oall +DAK400 +Oparallel +P
Linker Flag: All: -Wl,-a,archive

Note: The +P indicates the use of Profile Based Optimization
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