SPEC CFP95 Results

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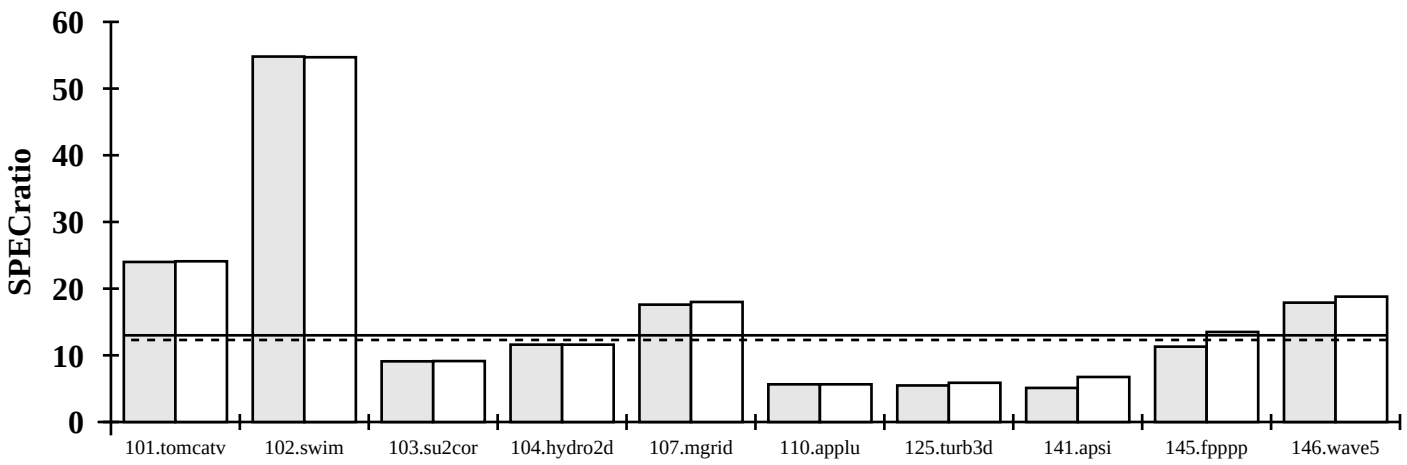
Hewlett-Packard
HP 9000 Model K410 4-CPU

SPECfp95 = 13.0

SPECfp_base95 = 12.3

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



Hardware/Software Configuration for:
HP 9000 Model K410 4-CPU

Hardware

Model Name:	HP 9000 Model K410 4-CPU
CPU:	120 MHz PA-RISC 7200
FPU:	Integrated
Number of CPU(s):	4
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	154	24.0	153	24.1
102.swim	8600	157	54.8	157	54.7
103.su2cor	1400	154	9.10	153	9.14
104.hydro2d	2400	208	11.6	208	11.6
107.mgrid	2500	142	17.6	139	18.0
110.applu	2200	389	5.65	390	5.65
125.turb3d	4100	748	5.48	698	5.88
141.apsi	2100	411	5.11	311	6.75
145.fpppp	9600	851	11.3	712	13.5
146.wave5	3000	167	17.9	159	18.8
SPECfp_base95 (G. Mean)			12.3		
		SPECfp95 (G. Mean)			13.0

Notes/Tuning Information

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

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

Note: The +P indicates the use of Profile Based Optimization
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For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org