SPEC CINT95 Results

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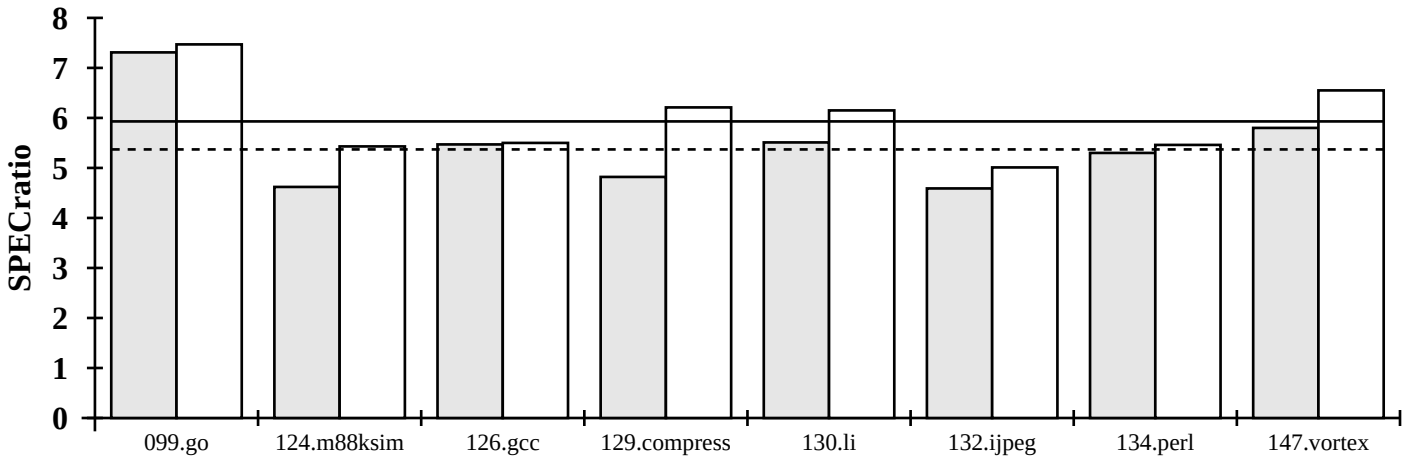
Hewlett-Packard
HP 9000 Model K410

SPECint95 = 5.93

SPECint_base95 = 5.37

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



Hardware/Software Configuration for:
HP 9000 Model K410

Hardware

Model Name:	HP 9000 Model K410
CPU:	120 MHz PA-RISC 7200
FPU:	Integrated
Number of CPU(s):	1
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:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP C HP92453-01 A.10.32.03
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	629	7.31	616	7.47
124.m88ksim	1900	412	4.62	350	5.43
126.gcc	1700	311	5.47	309	5.50
129.compress	1800	373	4.82	290	6.21
130.li	1900	345	5.51	309	6.15
132.ijpeg	2400	523	4.59	479	5.01
134.perl	1900	358	5.30	348	5.46
147.vortex	2700	466	5.80	413	6.55
SPECint_base95 (G. Mean)			5.37		
		SPECint95 (G. Mean)			5.93

Notes/Tuning Information

```
Portability Flags (base & peak): All: -Ae

Base Flags:
All: fastmem.o +Oall +I/+P
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
All: +ESfic +ESlit +O4 +I/+P
099: +Oentrysched +Olibcalls +Onofastaccess +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
124: +Oaggressive +Onoparmsoverlap +Optrs_strongly_typed +Ostaticprediction
126: -DSPEC +Olibcalls +Onolimit +Ostaticprediction
129: +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Owhole_program_mode
130: -lm +ESsfc +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Onoptrs_to_globals +Owhole_program_mode
132: +ESsfc +Olibcalls +Onolimit +Optrs_strongly_typed +Owhole_program_mode
134: fastmem.o -lm +Olibcalls +Onolimit +Owhole_program_mode
147: fastmem.o -lm +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
+Ofltacc +Owhole_program_mode +DC7200
Linker Flag:  All: -Wl,-aarchive

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