SPEC CINT95 Results

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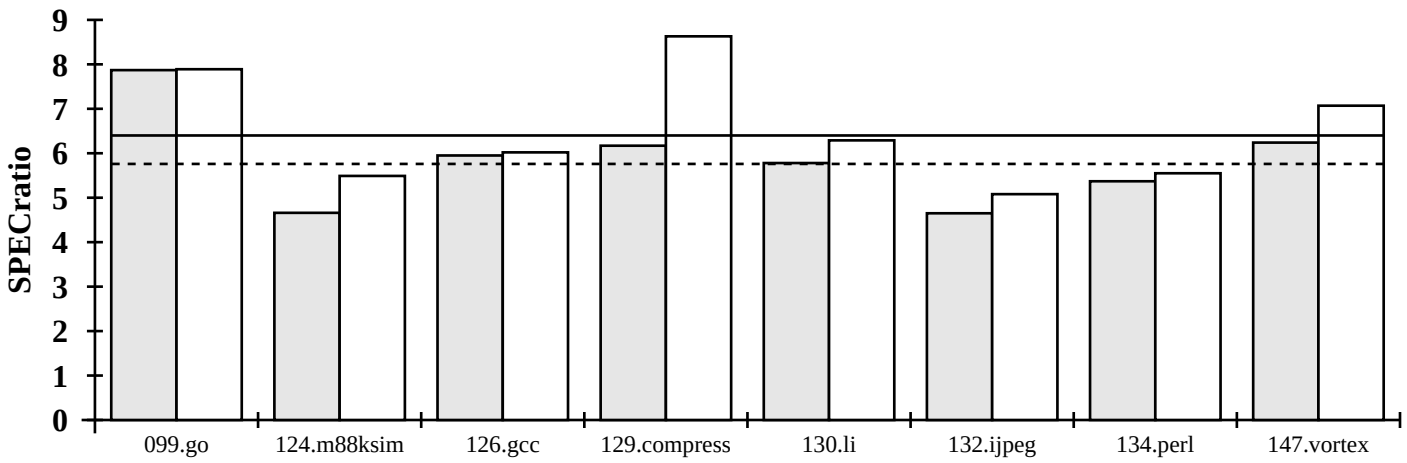
Hewlett-Packard
HP 9000 Model J210XC

SPECint95 = 6.40

SPECint_base95 = 5.76

SPEC license # 3	Tested By: Hewlett-Packard	Test Date: Aug-96	Hardware Avail: Mar-96	Software Avail: Sep-96



Hardware/Software Configuration for:
HP 9000 Model J210XC

Hardware

Model Name:	HP 9000 Model J210XC
CPU:	120 MHz PA-RISC 7200
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	96MB
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.10.32.02
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	585	7.87	583	7.89
124.m88ksim	1900	408	4.66	346	5.49
126.gcc	1700	286	5.95	283	6.02
129.compress	1800	292	6.17	209	8.63
130.li	1900	329	5.78	302	6.29
132.ijpeg	2400	516	4.65	472	5.08
134.perl	1900	354	5.37	343	5.55
147.vortex	2700	433	6.24	382	7.07
SPECint_base95 (G. Mean)			5.76		
		SPECint95 (G. Mean)			6.40

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 +nofastaccess +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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