SPEC CINT95 Results

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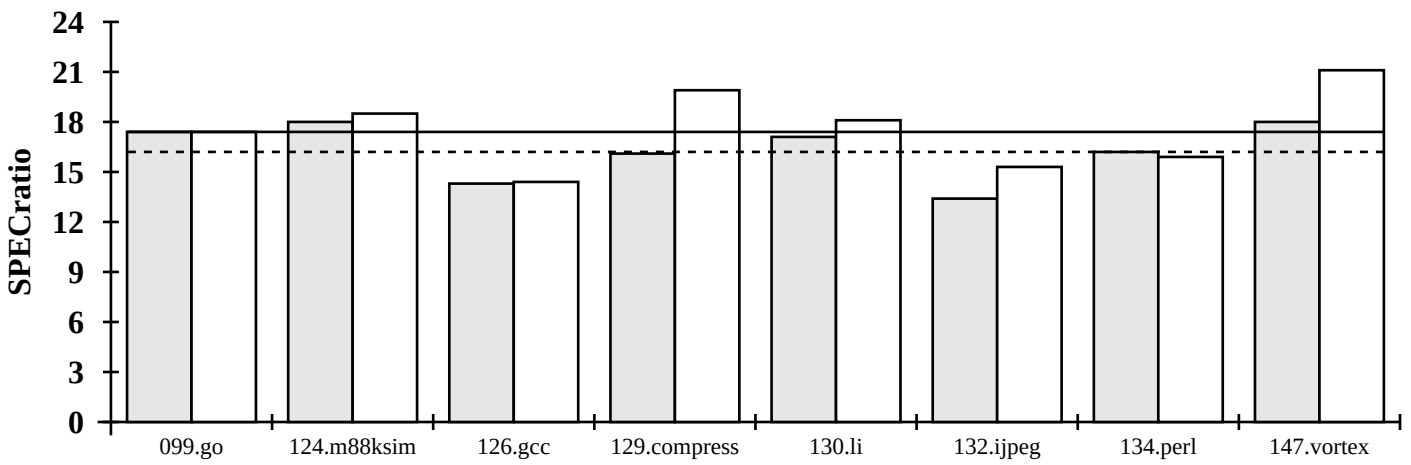
Hewlett-Packard
HP 9000 Model J2240

SPECint95 = 17.4

SPECint_base95 = 16.2

SPEC license # 3	Tested By: HP Fort Collins, CO	Test Date: Dec-97	Hardware Avail: Mar-98	Software Avail: Mar-97



Hardware/Software Configuration for:
HP 9000 Model J2240

Hardware

Model Name:	HP 9000 Model J2240
CPU:	236 MHz PA-8200
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	2MBI+2MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 Ultra SCSI 4.0GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP92453-01 G.10.32.08 HP C Compiler
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	265	17.4	265	17.4
124.m88ksim	1900	106	18.0	103	18.5
126.gcc	1700	119	14.3	118	14.4
129.compress	1800	111	16.1	90	19.9
130.li	1900	111	17.1	105	18.1
132.ijpeg	2400	179	13.4	157	15.3
134.perl	1900	117	16.2	119	15.9
147.vortex	2700	150	18.0	128	21.1
SPECint_base95 (G. Mean)			16.2		
		SPECint95 (G. Mean)			17.4

Notes/Tuning Information

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

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

Peak Flags:
099: peak= base
All others: +ESfic +ESlit +O4 +I/+P
124: +Oaggressive +Onoparmsoverlap +Optrs_strongly_typed +Ostaticprediction
126: -DSPEC +Olibcalls +Onolimit +Ostaticprediction
129: +Odataprefetch +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 +Odataprefetch +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
Linker Flag:  All: -Wl,-aarchive

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