SPEC CINT95 Results

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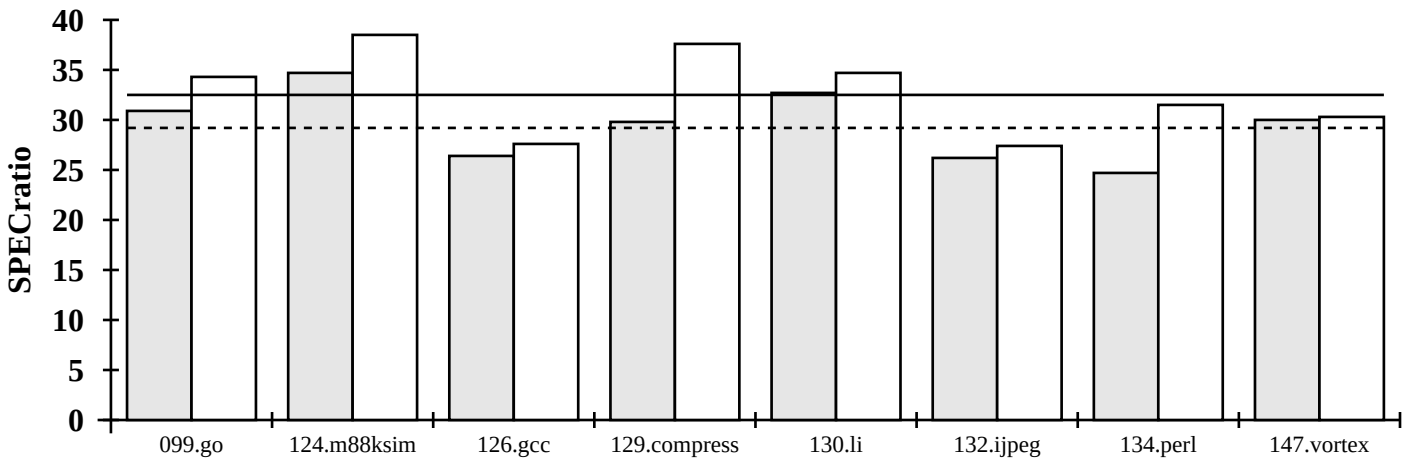
Hewlett-Packard
HP 9000 Model J5000

SPECint95 = 32.5

SPECint_base95 = 29.2

SPEC license # 3	Tested By: HP Fort Collins, CO	Test Date: Feb-99	Hardware Avail: May-99	Software Avail: May-99



Hardware/Software Configuration for:
HP 9000 Model J5000

Hardware

Model Name:	HP 9000 Model J5000
CPU:	440 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	2 GB
Disk Subsystem:	1-9GB LVD SCSI Disk
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP92453-01 A.10.32.20 HP C Compiler
File System:	HP-UX LVM with HFS
System State:	Multi-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	149	30.9	134	34.3
124.m88ksim	1900	54.7	34.7	49	38.5
126.gcc	1700	64.5	26.4	62	27.6
129.compress	1800	60.4	29.8	48	37.6
130.li	1900	58.1	32.7	55	34.7
132.ijpeg	2400	91.7	26.2	88	27.4
134.perl	1900	77.1	24.7	60	31.5
147.vortex	2700	90.1	30.0	89	30.3
SPECint_base95 (G. Mean)			29.2		
		SPECint95 (G. Mean)			32.5

Notes/Tuning Information

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

Linker Flag (base & peak): All: -Wl,-a,archive

Base Flags:
all: +Oall +I/+P

Peak Flags:
all: +O4 +Eslit +I/+P
099: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched +Ostaticprediction
124: +ESfic +Onoparmsoverlap -D_MATH_INCLUDED +Optrs_strongly_typed +Oaggressive
126: +Olibcalls +Onolimit -DSPEC +Odataprefetch +Ostaticprediction +Optrs_ansi
129: +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Odataprefetch +Owhole_program_mode
130: +ESfic +ESsfc +Olibcalls +Onolimit +Owhole_program_mode +Onoptrs_to_globals +Oentrysched
132: +ESfic +ESsfc +Olibcalls +Onolimit +Odataprefetch +Owhole_program_mode
134: +ESfic +Olibcalls +Onolimit +Owhole_program_mode +Odataprefetch fastmem.o
147: +Olibcalls +Onolimit +Optrs_strongly_typed +Oentrysched +Ostaticprediction

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