SPEC CINT95 Results

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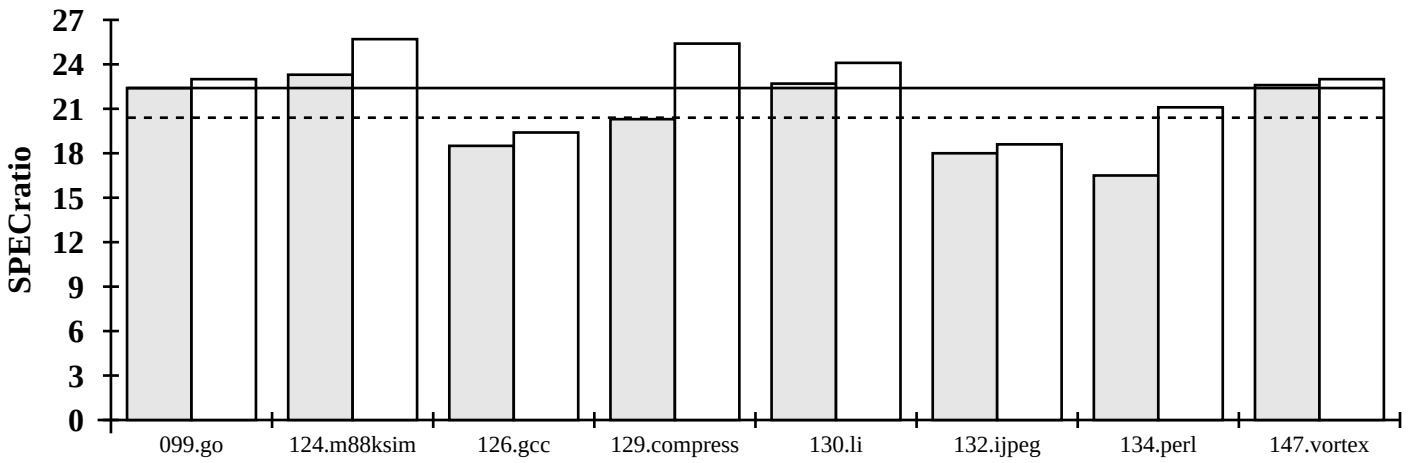
Hewlett-Packard
HP 9000 Model B1000

SPECint95 = 22.4

SPECint_base95 = 20.4

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 B1000

Hardware

Model Name:	HP 9000 Model B1000
CPU:	300 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	256MB
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	205	22.4	200	23.0
124.m88ksim	1900	81.5	23.3	74	25.7
126.gcc	1700	92.1	18.5	88	19.4
129.compress	1800	88.8	20.3	71	25.4
130.li	1900	83.8	22.7	79	24.1
132.ijpeg	2400	133	18.0	129	18.6
134.perl	1900	115	16.5	90	21.1
147.vortex	2700	119	22.6	117	23.0
SPECint_base95 (G. Mean)			20.4		
		SPECint95 (G. Mean)			22.4

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: --