SPEC CINT95 Results

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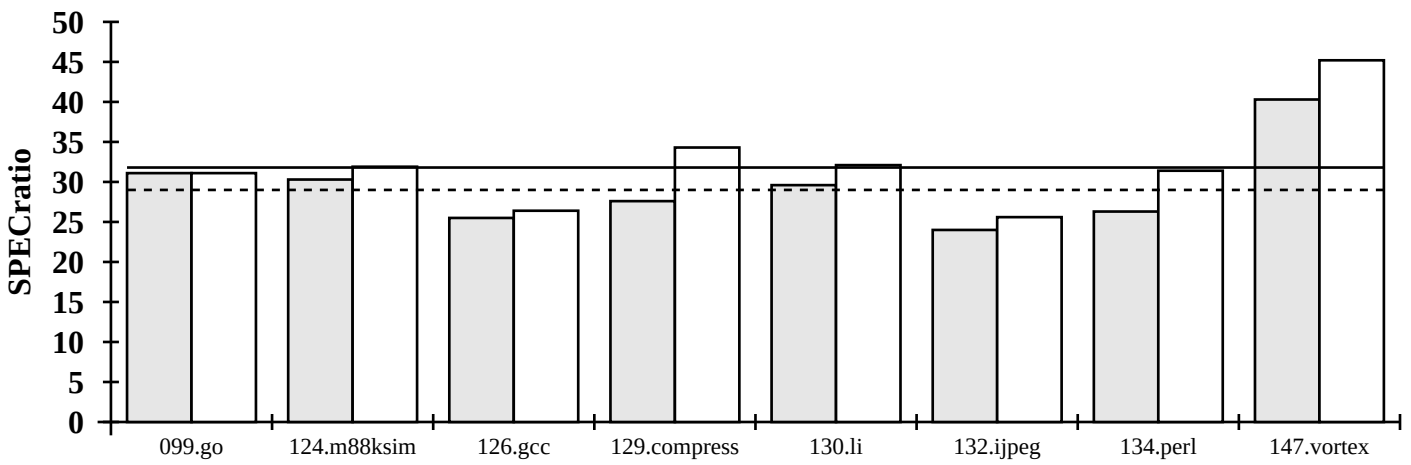
Hewlett-Packard
HP 9000 Model B2000

SPECint95 = 31.8

SPECint_base95 = 29.0

SPEC license # 3	Tested By: HP Fort Collins	Test Date: Dec-1999	Hardware Avail: Jan-2000	Software Avail: Jan-2000



Hardware/Software Configuration for:
HP 9000 Model B2000

Hardware

Model Name:	HP 9000 Model B2000
CPU:	440 Mhz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	1GB
Disk Subsystem:	1-18GB LVD SCSI Disk
Other Hardware:	None

Software

Operating System:	HP-UX B.11.00
Compiler:	HP92453-01 A.11.01.00 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	148	31.1	148	31.1
124.m88ksim	1900	62.7	30.3	59	31.9
126.gcc	1700	66.7	25.5	64	26.4
129.compress	1800	65.3	27.6	53	34.3
130.li	1900	64.2	29.6	59	32.1
132.ijpeg	2400	100	24.0	94	25.6
134.perl	1900	72.2	26.3	61	31.4
147.vortex	2700	67.1	40.3	60	45.2
SPECint_base95 (G. Mean)			29.0		
		SPECint95 (G. Mean)			31.8

Notes/Tuning Information

```
Portability flag: -Ae

Base flags:
All: fastmem.o +Oall +I/+P +Ostaticprediction

Peak flags:
All:  +ESfic +ESlit +I/+P +Ostaticprediction
Linker Flag: -Wl,-aarchive
099: +O4 +Oentrysched +Olibcalls +Onolimit +Onoloopunroll +Optrs_strongly_typed fastmem.o
124: +Oall +Onoparmsoverlap +Optrs_strongly_typed
126: +O4 +Odataprefetch +Olibcalls +Onolimit +Optrs_ansi -DSPEC fastmem.o
129: +Oall +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
130: +ESsfc +Oall +Oinline_budget=400 +Onoptrs_to_globals +Owhole_program_mode -lm
132: +ESsfc +Oall +Odataprefetch +Optrs_strongly_typed +Owhole_program_mode
134: +ESsfc +O4 -Ac +Oinline_budget=70 +Olibcalls +Onolimit +Owhole_program_mode -lm fastmem.o
147: +Oall +Oinline_budget=800 +Optrs_strongly_typed -lm fastmem.o

Note:  +I/+P indicates use of profile-based optimization
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