SPEC CINT95 Results

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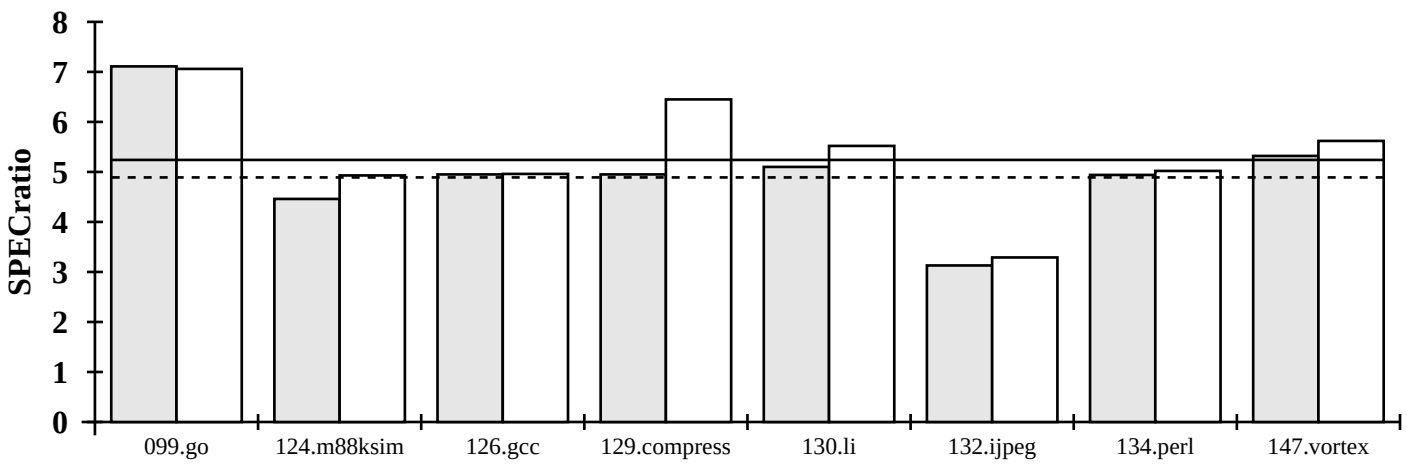
Hewlett-Packard
HP 9000 Model T520

SPECint95 = 5.24

SPECint_base95 = 4.89

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Aug-96	Hardware Avail: Mar-95	Software Avail: Sep-96



Hardware/Software Configuration for:
HP 9000 Model T520

Hardware

Model Name:	HP 9000 Model T520
CPU:	120 MHz PA-RISC 7150
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 Fast/Wide SCSI-2 1.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP92453-01 A.10.32.03 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	647	7.11	652	7.06
124.m88ksim	1900	426	4.46	385	4.93
126.gcc	1700	344	4.95	343	4.96
129.compress	1800	364	4.95	279	6.45
130.li	1900	372	5.10	344	5.52
132.ijpeg	2400	766	3.13	729	3.29
134.perl	1900	385	4.94	378	5.02
147.vortex	2700	507	5.32	480	5.62
SPECint_base95 (G. Mean)			4.89		
		SPECint95 (G. Mean)			5.24

Notes/Tuning Information

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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
Linker Flag:  All: -Wl,-aarchive

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