SPEC CINT95rate Results

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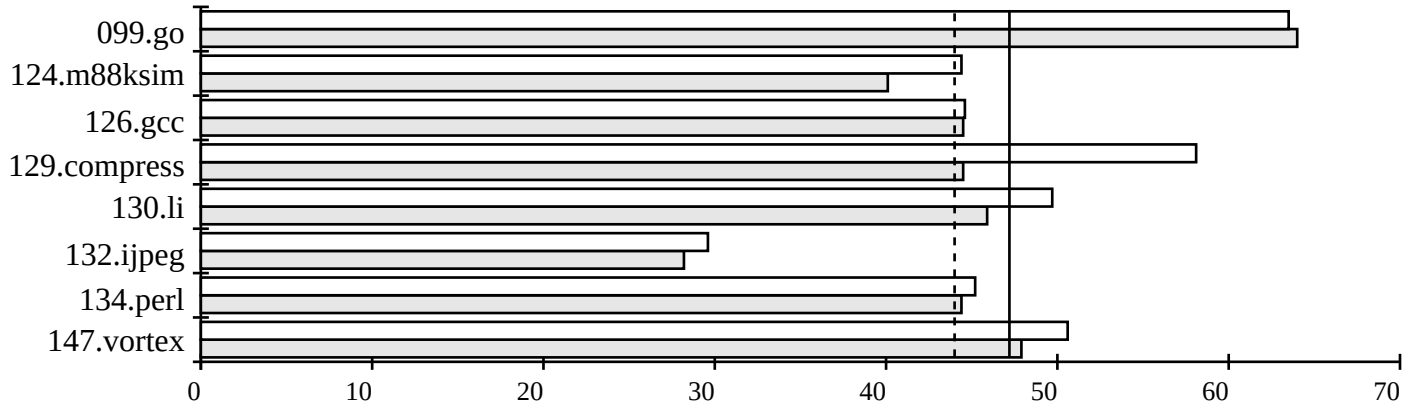
Hewlett-Packard
HP 9000 Model T520

SPECint_rate95 = 47.2

SPECint_rate_base95 = 44.0

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.10.10
Compiler:	HP92453-01 A.10.13 HP C Compiler
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	1	647	64.0	1	652	63.5
124.m88ksim	1	426	40.1	1	385	44.4
126.gcc	1	344	44.5	1	343	44.6
129.compress	1	364	44.5	1	279	58.1
130.li	1	372	45.9	1	344	49.7
132.ijpeg	1	766	28.2	1	729	29.6
134.perl	1	385	44.4	1	378	45.2
147.vortex	1	507	47.9	1	480	50.6
SPECint_rate_base95 (G. Mean)			44.0			
			SPECint_rate95 (G. Mean)			47.2

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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-- Prepared By: --