SPEC CINT95rate Results

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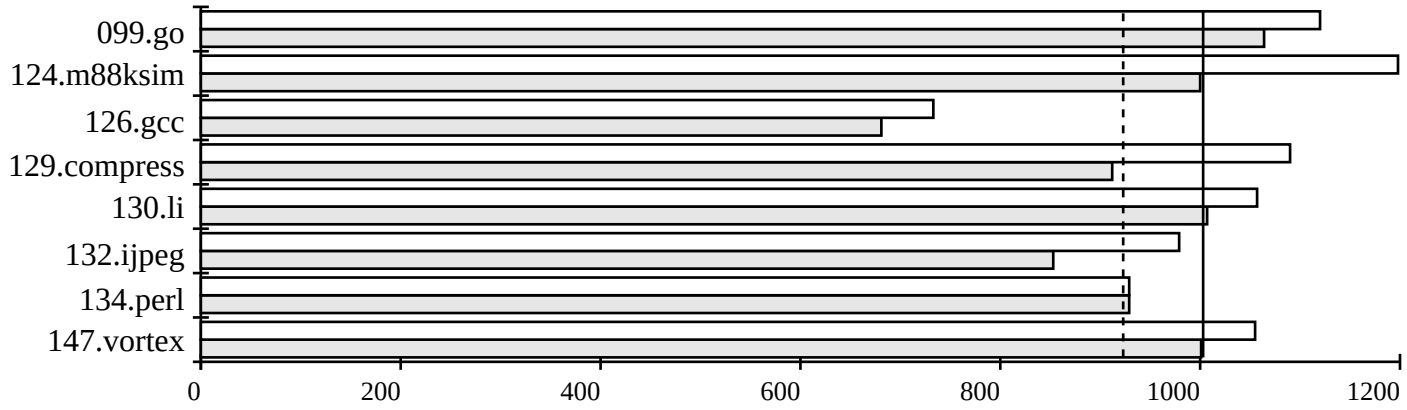
Hewlett-Packard
HP 9000 Model T600 10-CPU

SPECint_rate95 = 1003

SPECint_rate_base95 = 923

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: May-97	Hardware Avail: Jun-97	Software Avail: Aug-97



SPECrate

Hardware/Software Configuration for:
HP 9000 Model T600 10-CPU

Hardware

Model Name:	HP 9000 Model T600 10-CPU
CPU:	180MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	10
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	8MB(I+D) off-chip
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 FWD SCSI-2 1.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.30
Compiler:	A.10.33.03 HP C Compiler
File System:	HP-UX HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	10	389	1064	10	370	1120
124.m88ksim	10	171	1000	10	143	1198
126.gcc	10	225	681	10	209	733
129.compress	10	178	912	10	149	1090
130.li	10	170	1007	10	162	1057
132.ijpeg	10	253	853	10	221	979
134.perl	10	184	929	10	184	929
147.vortex	10	243	1001	10	230	1055

SPECint_rate_base95 (G. Mean) 923

SPECint_rate95 (G. Mean) 1003

Notes/Tuning Information

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

Base Flags:
All: fastmem.o +Oall +I/+P
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
All (except 134): +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: +Odataprefetch +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 +Odataprefetch +Olibcalls +Onolimit +Optrs_strongly_typed +Owhole_program_mode
134: fastmem.o +Oall +I/+P
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: --