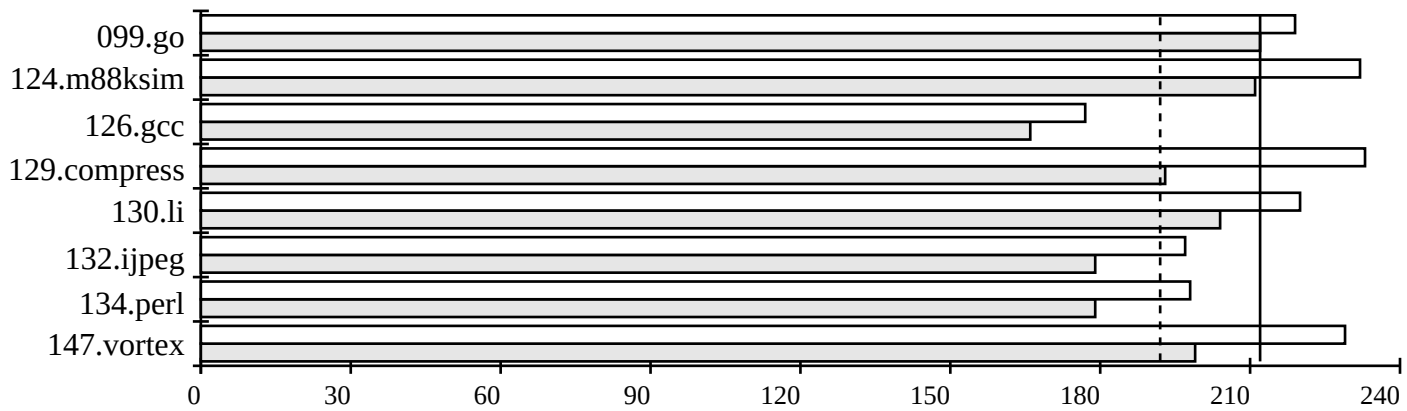
SPEC CINT95rate Results

©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP 9000 Model K460 2-CPU

SPECint_rate95 =	212
SPECint_rate_base95 =	192

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



Hardware/Software Configuration for:
HP 9000 Model K460 2-CPU

Hardware

Model Name:	HP 9000 Model K460 2-CPU
CPU:	180 MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	1MBI+1MBD off-chip per CPU
Secondary Cache:	None
Other Cache:	None
Memory:	512MB
Disk Subsystem:	1 Fast/Wide SCSI-2 1.0 GB
Other Hardware:	Ethernet

Software

Operating System:	HP-UX B.10.20 IC11
Compiler:	HP C HP92453-01 D.10.01B5
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	2	391	212	2	379	219
124.m88ksim	2	162	211	2	147	232
126.gcc	2	185	166	2	173	177
129.compress	2	168	193	2	139	233
130.li	2	167	204	2	156	220
132.ijpeg	2	241	179	2	219	197
134.perl	2	191	179	2	173	198
147.vortex	2	244	199	2	212	229
SPECint_rate_base95 (G. Mean)			192			
			SPECint_rate95 (G. Mean)			212

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: +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 -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.
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org