SPEC CINT95 Results

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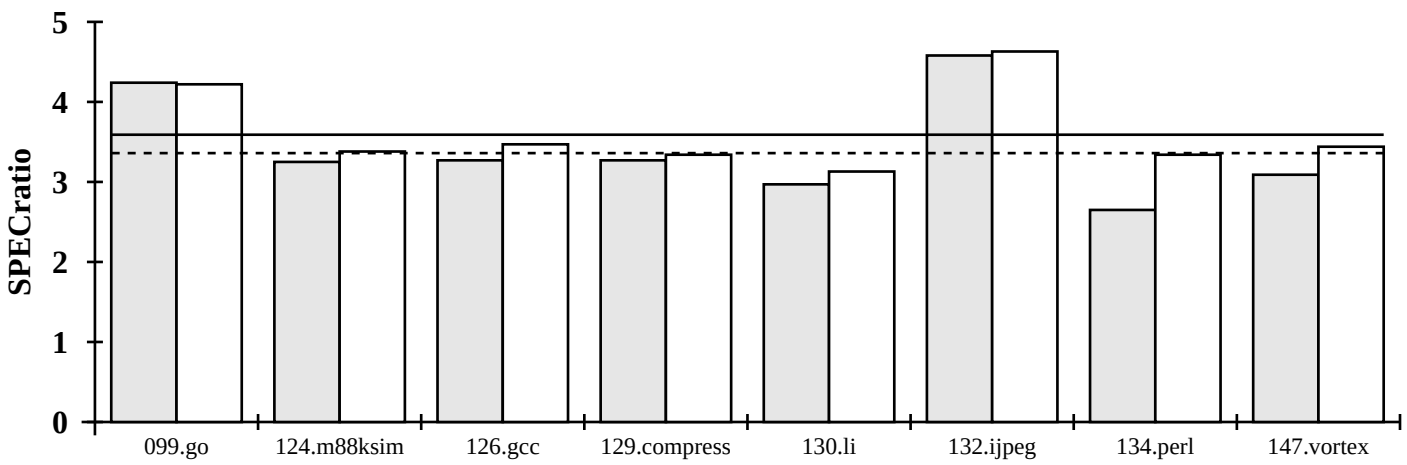
IBM Corporation
RISC System/6000 43P

SPECint95 = 3.59

SPECint_base95 = 3.36

SPEC license # 11 | Tested By: IBM, Austin TX | Test Date: Jan-96 | Hardware Avail: Jun-95 | Software Avail: Dec-95



Hardware/Software Configuration for:
RISC System/6000 43P

Hardware

Model Name:	RISC System/6000 43P
CPU:	100MHz PowerPC 604
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	256KB(I+D) off chip
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1GB
Other Hardware:	None

Software

Operating System:	AIX 4.1.4
Compiler:	IBM CSet++ Vers. 3.1.3
File System:	AIX/JFS
System State:	Multi-User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	1085	4.24	1089	4.22
124.m88ksim	1900	584	3.25	562	3.38
126.gcc	1700	521	3.27	490	3.47
129.compress	1800	551	3.27	538	3.34
130.li	1900	640	2.97	608	3.13
132.ijpeg	2400	524	4.58	518	4.63
134.perl	1900	718	2.65	568	3.34
147.vortex	2700	874	3.09	785	3.44
SPECint_base95 (G. Mean)			3.36		
		SPECint95 (G. Mean)			3.59

Notes/Tuning Information

```
Base: -O3 -qarch=ppc -Q=500 -qpdf1/pdf2
Peak: all used -pdf1/pdf2 -bnso -bI:/lib/syscalls.exp
099: -O -qarch=ppc -Q=200
124: -O3 -qarch=ppc -Q=200
126: -O -qarch=ppc -qdatalocal -ma
129: -O -qarch=ppc -Q=200 -qdatalocal
130: -O3 -Q=200 -qdatalocal
132: -O -Q=100
134: -O3 -qarch=ppc -qdatalocal
147: -O3 -qarch=ppc -Q=200 -qdatalocal
```

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