SPEC CINT95 Results

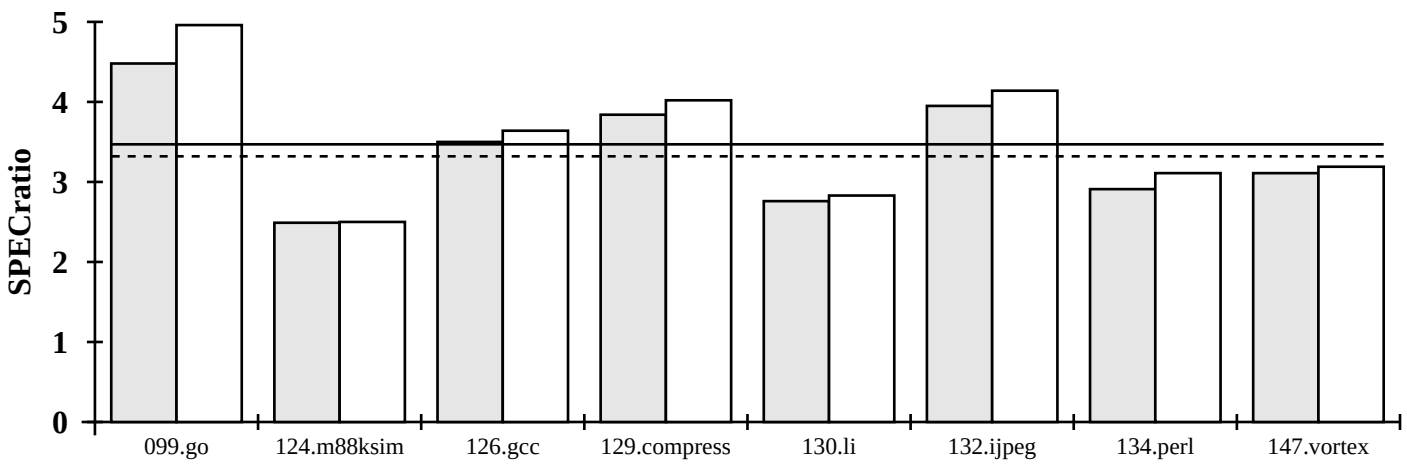
©Copyright 1995, Standard Performance Evaluation Corporation

IBM Corporation
RISC System/6000 R24

SPECint95 = 3.47

SPECint_base95 = 3.32

SPEC license # 11	Tested By: IBM, Austin TX	Test Date: Jan-96	Hardware Avail: May-94	Software Avail: Dec-95



Hardware/Software Configuration for:
RISC System/6000 R24

Hardware

Model Name:	RISC System/6000 R24
CPU:	71.5MHz Power2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+128KBD off chip
Secondary Cache:	2MB(I+D) off chip
Other Cache:	None
Memory:	128MB
Disk Subsystem:	2 x 2.0 GB
Other Hardware:	None

Software

Operating System:	AIX 4.1.4
Compiler:	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	1026	4.48	927	4.96
124.m88ksim	1900	764	2.49	759	2.50
126.gcc	1700	485	3.50	467	3.64
129.compress	1800	469	3.84	447	4.02
130.li	1900	688	2.76	672	2.83
132.ijpeg	2400	608	3.95	579	4.14
134.perl	1900	654	2.91	612	3.11
147.vortex	2700	868	3.11	846	3.19
SPECint_base95 (G. Mean)			3.32		
		SPECint95 (G. Mean)			3.47

Notes/Tuning Information

```
Base: -O3 -qarch=pwrx -Q=500 -pdf1/pdf2
Peak: all used -pdf1/pdf2 -bnso -bI:/lib/syscalls.exp
099: -O -qarch=pwr2 -Q=200
124: -O3 -qarch=pwr2 -Q=500
126: -O -qarch=pwr -qdatalocal -ma
129: -O -qarch=pwr2 -Q=200 -qdatalocal
130: -O3 -qarch=pwr2 -Q=200 -qdatalocal
132: -O3 -qarch=pwr2 -Q=100 -qassert=allp
134: -O3 -qarch=pwr2 -qdatalocal
147: -O3 -qarch=pwr2 -Q=200 -qdatalocal
```

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