SPEC CINT95rate Results

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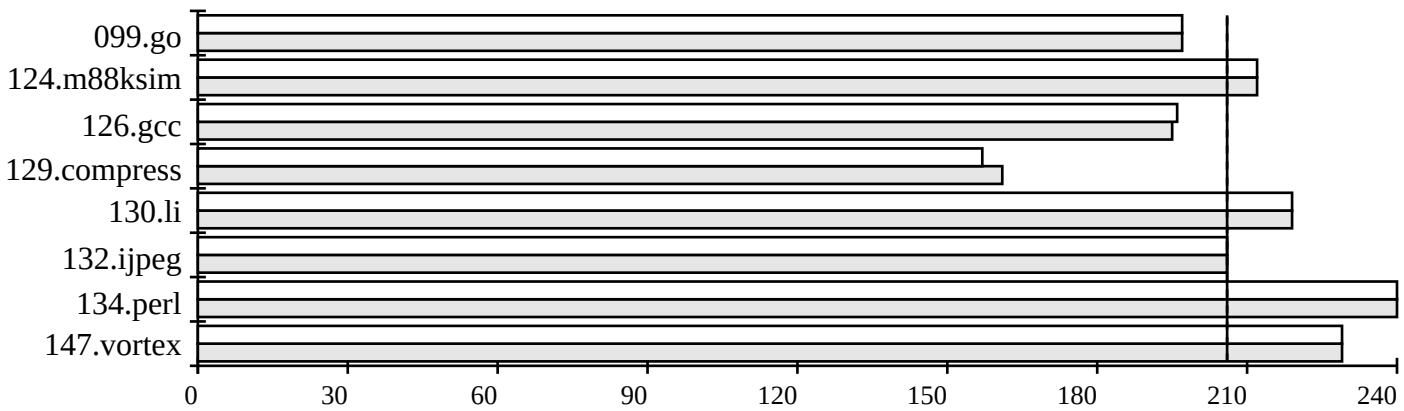
Intel Corporation
Intel DK440LX motherboard (300MHz, L2 ECC, 2 CPU)

SPECint_rate95 = 206

SPECint_rate_base95 = 206

SPEC license # 14	Tested By: Intel Corporation	Test Date: Mar-98	Hardware Avail: Nov-97	Software Avail: Jul-97



SPECrate

Hardware/Software Configuration for:
Intel DK440LX motherboard (300MHz, L2 ECC, 2 CPU)

Hardware

Model Name:	Intel DK440LX motherboard
CPU:	Pentium II processor 300MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB (I+D) w/ECC
Other Cache:	None
Memory:	256MB EDO ECC
Disk Subsystem:	Seagate Cheetah 4.5GB, Adaptec 2940UW
Other Hardware:	Matrox Millenium II

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel C Compiler 2.4 for Windows NT Microsoft Visual C++ 5 (for libraries)
File System:	NTFS
System State:	Default (MP kernel)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	420	197	2	421	197
124.m88ksim	2	161	212	2	161	212
126.gcc	2	157	195	2	156	196
129.compress	2	201	161	2	206	157
130.li	2	156	219	2	156	219
132.ijpeg	2	210	206	2	210	206
134.perl	2	142	240	2	142	240
147.vortex	2	212	229	2	212	229
SPECint_rate_base95 (G. Mean)			206			
		SPECint_rate95 (G. Mean)				206

Notes/Tuning Information

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Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -G6 -Qipo -Qprof_gen -Qprof_dir c:/temp/IRCDB
Pass2: -G6 -Qipo -Qprof_use -Qprof_dir c:/temp/IRCDB
-prof_dir is a location flag and not an optimization flag
Portability: 124:-DNT -DLEHOST  125: -Qlowercase
Portability: 126: -D__TURBOC__ -D_MSDOS -D__STDC__=0 -DONLY_INT_FIELDS=0 -Dalloca=_alloca -DDeleteFile=remove
Portability: 132: -DMSDOS
Portability: 134: -DMSDOS -DI_TIME
The Intel Compiler 2.4 for Windows NT is shipped with VTune 2.4, see http://developer.intel.com/
Microsoft Visual C++ 5.0 is also installed for libraries
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc ATX Power Sup
Product description located as of 11/97 at:
http://developer.intel.com/design/motherbd/dk/dk_ds.htm
Motherboard is available through Intel OEM distribution channel. See:
http://www.intel.com/intel/contact/ for further information
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For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --