SPEC CFP95 Results

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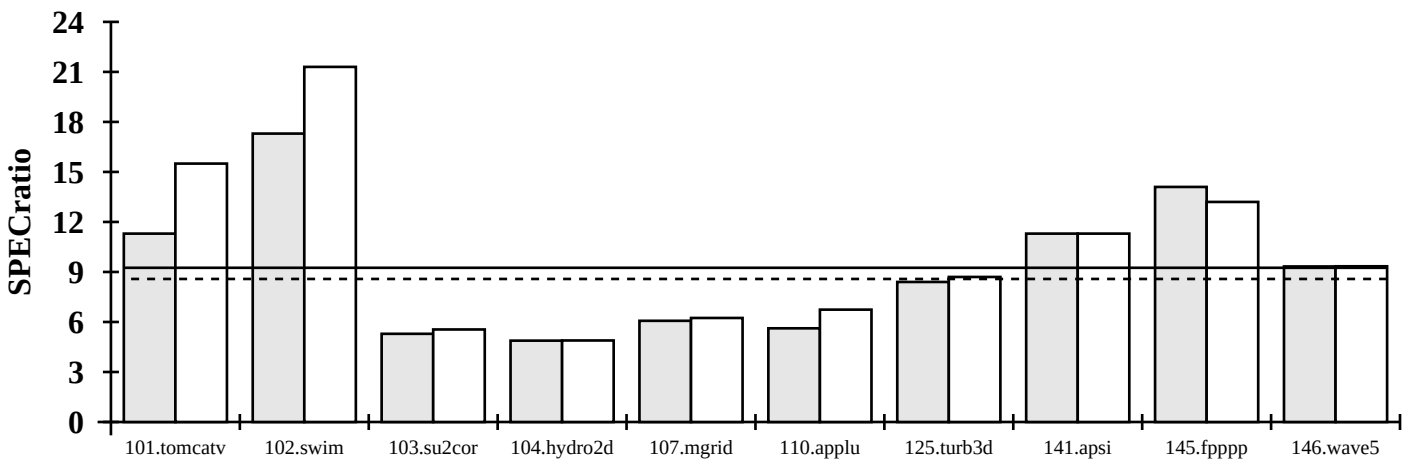
Intel Corporation
Intel DK440LX motherboard (333MHz, L2 ECC, NT)

SPECfp95 = 9.25

SPECfp_base95 = 8.58

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



Hardware/Software Configuration for:
Intel DK440LX motherboard (333MHz, L2 ECC, NT)

Hardware

Model Name:	Intel DK440LX motherboard
CPU:	333MHz Pentium II processor
FPU:	Integrated
Number of CPU(s):	1
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 2940 SCSIUW
Other Hardware:	Matrox Millenium II

Software

Operating System:	Microsoft Windows NT 4.0
Compiler:	Intel Fortran Compiler 2.4
File System:	NTFS
System State:	Default

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	328	11.3	238	15.5
102.swim	8600	498	17.3	404	21.3
103.su2cor	1400	264	5.29	252	5.55
104.hydro2d	2400	492	4.88	491	4.89
107.mgrid	2500	412	6.07	401	6.24
110.applu	2200	392	5.62	326	6.74
125.turb3d	4100	488	8.40	471	8.70
141.apsi	2100	186	11.3	186	11.3
145.fpppp	9600	681	14.1	728	13.2
146.wave5	3000	321	9.33	321	9.34
SPECfp_base95 (G. Mean)			8.58		
		SPECfp95 (G. Mean)			9.25

Notes/Tuning Information

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Portability: 125: -Qlowercase Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141: -G6  -Qpc 64
145: -QIfdiv- -Qpc 64
146: -G6  -Qpc 64
The Intel Compiler 2.4 is shipped with VTune 2.4 - see http://developer.intel.com/
Tested system can be used with: Shin-G ATX Computer Case; Sparkle, Inc.  ATX Power Supply
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: --