

Summary

Section	Description	Score	Geekbench Score
Integer	Processor integer performance	4410	5949
Floating Point	Processor floating point performance	8267	
Memory	Memory performance	5242	
Stream	Memory bandwidth performance	4642	
Geekbench 2.1.12 for Mac OS X x86 (32-bit)			

System Information

Operating System	Mac OS X 10.6.6 (Build 10J3210)		
Model	MacBookPro8,1	Motherboard	Apple Inc. Mac-94245B3640C91C81 MacBookPro8,1
Processor	Intel(R) Core(TM) i5-2415M CPU @ 2.30GHz		
Processor ID	GenuineIntel Family 6 Model 42 Stepping 7		
Processors	1	Threads	4
Cores	2	Memory	4.00 GB 1333 MHz DDR3
Processor Frequency	2.30 GHz	Bus Frequency	100.0 MHz
L1 Instruction Cache	32.0 KB	L1 Data Cache	32.0 KB
L2 Cache	256 KB	L3 Cache	3.00 MB
BIOS	Apple Inc. MBP81.88Z.0047.B04.1102071707		

Integer Section

Section	4410
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Score	
Blowfish single-threaded scalar	1851 81.3 MB/sec
Blowfish multi-threaded scalar	6062 248.4 MB/sec
Text Compress single-threaded scalar	2456 7.86 MB/sec
Text Compress multi-threaded scalar	6140 20.1 MB/sec
Text Decompress single-threaded scalar	2679 11.0 MB/sec
Text Decompress multi-threaded scalar	6904 27.5 MB/sec
Image Compress single-threaded scalar	2085 17.2 Mpixels/sec
Image Compress multi-threaded scalar	5283 44.5 Mpixels/sec
Image Decompress single-threaded scalar	2094 35.2 Mpixels/sec
Image Decompress multi-threaded scalar	4533 74.0 Mpixels/sec
Lua single-threaded scalar	3961 1.53 Mnodes/sec
Lua multi-threaded scalar	8874 3.41 Mnodes/sec

Floating Point Section

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Section Score	8267
Mandelbrot single-threaded scalar	2431 1.62 Gflops
Mandelbrot multi-threaded scalar	8311 5.44 Gflops
Dot Product single-threaded scalar	3849 1.86 Gflops
Dot Product multi-threaded scalar	10452 4.76 Gflops
Dot Product single-threaded vector	4780 5.73 Gflops
Dot Product multi-threaded vector	12844 13.4 Gflops
LU Decomposition single-threaded scalar	1152 1.03 Gflops
LU Decomposition multi-threaded scalar	2581 2.26 Gflops
Primality Test single-threaded scalar	5903 881.6 Mflops
Primality Test multi-threaded scalar	11023 2.05 Gflops
Sharpen Image single-threaded scalar	5432 12.7 Mpixels/sec
Sharpen Image multi-threaded scalar	16903 39.0 Mpixels/sec
Blur Image single-threaded scalar	6905 5.46 Mpixels/sec

Blur Image multi-threaded scalar	23173 18.2 Mpixels/sec
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Memory Section

Section Score	5242
Read Sequential single-threaded scalar	5945 7.28 GB/sec
Write Sequential single-threaded scalar	8578 5.87 GB/sec
Stdlib Allocate single-threaded scalar	3419 12.8 Mallocs/sec
Stdlib Write single-threaded scalar	3554 7.36 GB/sec
Stdlib Copy single-threaded scalar	4718 4.86 GB/sec

Stream Section

Section Score	4642
Stream Copy single-threaded scalar	5016 6.86 GB/sec
Stream Copy single-threaded vector	5912 7.67 GB/sec
Stream Scale single-threaded	5230 6.79 GB/sec

scalar	
Stream Scale single-threaded vector	5605 7.56 GB/sec
Stream Add single-threaded scalar	2085 3.15 GB/sec
Stream Add single-threaded vector	6222 8.66 GB/sec
Stream Triad single-threaded scalar	2379 3.29 GB/sec
Stream Triad single-threaded vector	4690 8.78 GB/sec