

Geekbench Result Browser

MacBookPro6,1

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Summary

Section	Description	Score	Geekbench Score
Integer	Processor integer performance	4006	
Floating Point	Processor floating point performance	8383	5260
Memory	Memory performance	3114	
Stream	Memory bandwidth performance	3016	

Geekbench 2.1.4 for Mac OS X x86 (32-bit)

System Information

Operating System	Mac OS X 10.6.2 (Build 10C3067)		
Model	MacBookPro6,1	Motherboard	Apple Inc. Mac-F22589C8
Processor	Intel Core i7 M 620		
Processor ID	GenuineIntel Family 6 Model 37 Stepping 2		
Processor Frequency	2.66 GHz	Processors	1
Cores	2	Threads	4
L1 Instruction Cache	32.0 KB	L1 Data Cache	32.0 KB
L2 Cache	256 KB	L3 Cache	4.00 MB
Memory	4.00 GB 1067 MHz DDR3 FSB		4.80 GHz
BIOS	Apple Inc. MBP61.88Z.004C.B00.1001251657		

Integer Performance

Integer	4006
Blowfish	1853
single-threaded scalar	81.4 MB/sec
Blowfish	5942
multi-threaded scalar	243.5 MB/sec
Text Compress	1959
single-threaded scalar	6.27 MB/sec
Text Compress	5482
multi-threaded scalar	18.0 MB/sec

Text Decompress 2152
 single-threaded scalar 8.84 MB/sec
 Text Decompress 6131
 multi-threaded scalar 24.4 MB/sec
 Image Compress 2007
 single-threaded scalar 16.6 Mpixels/sec
 Image Compress 5376
 multi-threaded scalar 45.2 Mpixels/sec
 Image Decompress 1672
 single-threaded scalar 28.1 Mpixels/sec
 Image Decompress 4146
 multi-threaded scalar 67.7 Mpixels/sec
 Lua 3209
 single-threaded scalar 1.24 Mnodes/sec
 Lua 8151
 multi-threaded scalar 3.14 Mnodes/sec

Floating Point Performance

Floating Point 8383
 Mandelbrot 2568
 single-threaded scalar 1.71 Gflops
 Mandelbrot 9174
 multi-threaded scalar 6.00 Gflops
 Dot Product 4173
 single-threaded scalar 2.02 Gflops
 Dot Product 8872
 multi-threaded scalar 4.04 Gflops
 Dot Product 4982
 single-threaded vector 5.97 Gflops
 Dot Product 11541
 multi-threaded vector 12.0 Gflops
 LU Decomposition 677
 single-threaded scalar 602.5 Mflops
 LU Decomposition 1810
 multi-threaded scalar 1.59 Gflops
 Primality Test 5008
 single-threaded scalar 748.0 Mflops
 Primality Test 9642
 multi-threaded scalar 1.79 Gflops
 Sharpen Image 6064
 single-threaded scalar 14.1 Mpixels/sec
 Sharpen Image 18583
 multi-threaded scalar 42.8 Mpixels/sec
 Blur Image 7964

single-threaded scalar 6.30 Mpixels/sec
Blur Image 26311
multi-threaded scalar 20.7 Mpixels/sec

Memory Performance

Memory	3114
Read Sequential	4172
single-threaded scalar	5.11 GB/sec
Write Sequential	2748
single-threaded scalar	1.88 GB/sec
Stdlib Allocate	3291
single-threaded scalar	12.3 Mallocs/sec
Stdlib Write	2430
single-threaded scalar	5.03 GB/sec
Stdlib Copy	2930
single-threaded scalar	3.02 GB/sec

Stream Performance

Stream	3016
Stream Copy	2964
single-threaded scalar	4.05 GB/sec
Stream Copy	3907
single-threaded vector	5.07 GB/sec
Stream Scale	3376
single-threaded scalar	4.38 GB/sec
Stream Scale	3766
single-threaded vector	5.08 GB/sec
Stream Add	1535
single-threaded scalar	2.32 GB/sec
Stream Add	3994
single-threaded vector	5.56 GB/sec
Stream Triad	1660
single-threaded scalar	2.29 GB/sec
Stream Triad	2926
single-threaded vector	5.48 GB/sec

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