

iMac12,2

Summary

Section	Description	Score	Geekbench Score
Integer	Processor integer performance	9821	11762
Floating Point	Processor floating point performance	18506	
Memory	Memory performance	6510	
Stream	Memory bandwidth performance	5458	
Geekbench 2.1.13 for Mac OS X x86 (32-bit)			

System Information

Operating System	Mac OS X 10.6.6 (Build 10J4026)		
Model	iMac12,2	Motherboard	Apple Inc. Mac-942B59F58194171B iMac12,2
Processor	Intel Core i7-2600		
Processor ID	GenuineIntel Family 6 Model 42 Stepping 7		
Processor Frequency	3.40 GHz	Processors	1
Cores	4	Threads	8
L1 Instruction Cache	32.0 KB	L1 Data Cache	32.0 KB
L2 Cache	256 KB	L3 Cache	8.00 MB
Memory	4.00 GB 1333 MHz DDR3	FSB	100.0 MHz
BIOS	Apple Inc. IM121.88Z.0047.B00.1102091756		

Search...

Additional Information

Uploaded May 30 2011

Options

 [Set as baseline result](#)

Share

-  [Post on Twitter](#)
-  [Post on Facebook](#)

Compare

- [Similar Systems Chart](#)
- [Mac Benchmark Chart](#)
- [PC Benchmark Chart](#)
- [Top Geekbench 2 Scores](#)

Friends

Primate Labs uses the [Pulse Continuous Integration](#) server to help manage development. [Try it yourself today!](#)

[The Raptor Pit](#), a community of geeks and overclocking gurus, is home of the

Integer Performance

[Forum Wars](#). [Check them out!](#)

Integer	9821	
Blow fish single-threaded scalar	2387 104.9 MB/sec	
Blow fish multi-threaded scalar	15694 643.2 MB/sec	
Text Compress single-threaded scalar	3135 10.0 MB/sec	
Text Compress multi-threaded scalar	16064 52.7 MB/sec	
Text Decompress single-threaded scalar	3479 14.3 MB/sec	
Text Decompress multi-threaded scalar	17980 71.6 MB/sec	
Image Compress single-threaded scalar	2644 21.8 Mpixels/sec	
Image Compress multi-threaded scalar	13448 113.1 Mpixels/sec	
Image Decompress single-threaded scalar	2707 45.5 Mpixels/sec	
Image Decompress multi-threaded scalar	11453 186.9 Mpixels/sec	
Lua single-threaded scalar	5232 2.01 Mnodes/sec	
Lua multi-threaded scalar	23631 9.09 Mnodes/sec	

Floating Point Performance

--

Floating Point	18506	
Mandelbrot single-threaded scalar	3128 2.08 Gflops	
Mandelbrot multi-threaded scalar	21523 14.1 Gflops	
Dot Product single-threaded scalar	5000 2.42 Gflops	
Dot Product multi-threaded scalar	27031 12.3 Gflops	
Dot Product single-threaded vector	6122 7.33 Gflops	
Dot Product multi-threaded vector	33289 34.6 Gflops	
LU Decomposition single-threaded scalar	1552 1.38 Gflops	
LU Decomposition multi-threaded scalar	6660 5.84 Gflops	
Primality Test single-threaded scalar	7567 1.13 Gflops	
Primality Test multi-threaded scalar	29166 5.41 Gflops	
Sharpen Image single-threaded scalar	7037 16.4 Mpixels/sec	
Sharpen Image multi-threaded scalar	42589 98.1 Mpixels/sec	
Blur Image single-threaded scalar	8916 7.06 Mpixels/sec	
Blur Image multi-threaded scalar	59509 46.8 Mpixels/sec	

Memory Performance

Memory	6510	
Read Sequential single-threaded scalar	7631 9.34 GB/sec	
	10989 7.52 GB/sec	
	4491 16.8 Mallocs/sec	
	4014 8.31 GB/sec	
	5428 5.60 GB/sec	

Stream Performance

Stream	5458	
Stream Copy single-threaded scalar	5944 8.13 GB/sec	
	7320 9.49 GB/sec	
	6432 8.35 GB/sec	
	6778 9.15 GB/sec	
	2652 4.00 GB/sec	
	6551 9.11 GB/sec	
	3061	

single-threaded scalar	4.23 GB/sec	
Stream Triad	4926	
single-threaded vector	9.22 GB/sec	