



# iMac

27-inch, Mid 2010



**Processor** 2.93 GHz Intel Core i7

**Memory** 12 GB 1333 MHz DDR3

**Graphics** ATI Radeon HD 5750 1024 MB














**Serial Number** CK1150KGDNR

**Software** OS X 10.8.5 (12F45)

[System Report...](#)

[Software Update...](#)

Section	Description	Score	Geekbench Score
Integer	Processor integer performance	9536	<b>10822</b>
Floating Point	Processor floating point performance	16588	
Memory	Memory performance	5380	
Stream	Memory bandwidth performance	6036	
Geekbench 2.2.7 for Mac OS X x86 (64-bit)			<a href="#">What does this score mean?</a>

<b>Integer Score</b>	<b>9536</b>	
Blowfish single-threaded scalar	2271 99.8 MB/sec	
Blowfish multi-threaded scalar	14077 576.9 MB/sec	
Text Compress single-threaded scalar	2730 8.73 MB/sec	
Text Compress multi-threaded scalar	14132 46.4 MB/sec	
Text Decompress single-threaded scalar	3023 12.4 MB/sec	
Text Decompress multi-threaded scalar	15738 62.7 MB/sec	
Image Compress single-threaded scalar	3008 24.9 Mpixels/sec	
Image Compress multi-threaded scalar	14846 124.9 Mpixels/sec	
Image Decompress single-threaded scalar	3084 51.8 Mpixels/sec	
Image Decompress multi-threaded scalar	12760 208.2 Mpixels/sec	
Lua single-threaded scalar	5338 2.06 Mnodes/sec	
Lua multi-threaded scalar	23436 9.01 Mnodes/sec	

Floating Point Score		16588	
Mandelbrot single-threaded scalar	3012 2.00 Gflops		
Mandelbrot multi-threaded scalar	20120 13.2 Gflops		
Dot Product single-threaded scalar	4926 2.38 Gflops		
Dot Product multi-threaded scalar	18617 8.48 Gflops		
Dot Product single-threaded vector	5773 6.92 Gflops		
Dot Product multi-threaded vector	29214 30.4 Gflops		
LU Decomposition single-threaded scalar	1621 1.44 Gflops		
LU Decomposition multi-threaded scalar	3755 3.29 Gflops		
Primality Test single-threaded scalar	7629 1.14 Gflops		
Primality Test multi-threaded scalar	28430 5.28 Gflops		
Sharpen Image single-threaded scalar	7532 17.6 Mpixels/sec		
Sharpen Image multi-threaded scalar	40849 94.1 Mpixels/sec		
Blur Image single-threaded scalar	8940 7.07 Mpixels/sec		
Blur Image multi-threaded scalar	51822 40.7 Mpixels/sec		

**Memory Score****5380**Read Sequential  
single-threaded scalar**6157**

7.54 GB/sec

Write Sequential  
single-threaded scalar**9178**

6.28 GB/sec



Stdlib Allocate

single-threaded scalar

**4188**

15.6 Mallocs/sec



Stdlib Write

single-threaded scalar

**2959**

6.12 GB/sec



Stdlib Copy

single-threaded scalar

**4421**

4.56 GB/sec



<b>Stream Score</b>	<b>6036</b>	
Stream Copy single-threaded scalar	5519 7.55 GB/sec	
Stream Copy single-threaded vector	7072 9.17 GB/sec	
Stream Scale single-threaded scalar	5622 7.30 GB/sec	
Stream Scale single-threaded vector	6390 8.62 GB/sec	
Stream Add single-threaded scalar	5825 8.79 GB/sec	
Stream Add single-threaded vector	6896 9.59 GB/sec	
Stream Triad single-threaded scalar	5844 8.08 GB/sec	
Stream Triad single-threaded vector	5123 9.59 GB/sec	

**System Stress Test Progress**

Mode Iterations: 6

Process Iteration Progress:



Memory Elapsed: 4 minutes 23 seconds

Operations Errors Detected: 0

**Stress Test Scores**

Read Average Score: 14927

Geekbench Top Score: 15038

Process Latest Score: 14892

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