



# Mac Pro

Early 2009



**Processor** 2 x 2.26 GHz Quad-Core Intel Xeon

**Memory** 8 GB 1066 MHz DDR3 ECC

**Graphics** ATI Radeon HD 4870 512 MB













**Serial Number** H00250R320H

**Software** OS X 10.8.4 (12E55)

[System Report...](#)

[Software Update...](#)

Section	Description	Score	Geekbench Score
Integer	Processor integer performance	10449	<b>11787</b>
Floating Point	Processor floating point performance	20128	
Memory	Memory performance	3584	
Stream	Memory bandwidth performance	3687	
Geekbench 2.2.7 for Mac OS X x86 (32-bit)			<a href="#">What does this score mean?</a>

<b>Integer Score</b>	<b>10449</b>	
Blowfish single-threaded scalar	1554 68.3 MB/sec	
Blowfish multi-threaded scalar	20271 830.7 MB/sec	
Text Compress single-threaded scalar	1985 6.35 MB/sec	
Text Compress multi-threaded scalar	19616 64.3 MB/sec	
Text Decompress single-threaded scalar	2065 8.49 MB/sec	
Text Decompress multi-threaded scalar	20972 83.6 MB/sec	
Image Compress single-threaded scalar	1757 14.5 Mpixels/sec	
Image Compress multi-threaded scalar	17676 148.7 Mpixels/sec	
Image Decompress single-threaded scalar	1583 26.6 Mpixels/sec	
Image Decompress multi-threaded scalar	12469 203.4 Mpixels/sec	
Lua single-threaded scalar	2956 1.14 Mnodes/sec	
Lua multi-threaded scalar	22495 8.65 Mnodes/sec	

<b>Floating Point Score</b>	<b>20128</b>	
Mandelbrot single-threaded scalar	2126 1.41 Gflops	
Mandelbrot multi-threaded scalar	30289 19.8 Gflops	
Dot Product single-threaded scalar	3478 1.68 Gflops	
Dot Product multi-threaded scalar	27926 12.7 Gflops	
Dot Product single-threaded vector	3526 4.22 Gflops	
Dot Product multi-threaded vector	32062 33.3 Gflops	
LU Decomposition single-threaded scalar	744 662.4 Mflops	
LU Decomposition multi-threaded scalar	2666 2.34 Gflops	
Primality Test single-threaded scalar	4270 637.8 Mflops	
Primality Test multi-threaded scalar	31684 5.88 Gflops	
Sharpen Image single-threaded scalar	5155 12.0 Mpixels/sec	
Sharpen Image multi-threaded scalar	56265 129.7 Mpixels/sec	
Blur Image single-threaded scalar	6244 4.94 Mpixels/sec	
Blur Image multi-threaded scalar	75358 59.3 Mpixels/sec	

**Memory Score****3584**Read Sequential  
single-threaded scalar**3871**

4.74 GB/sec

Write Sequential  
single-threaded scalar**5814**

3.98 GB/sec

Stdlib Allocate  
single-threaded scalar**2748**

10.3 Mallocs/sec

Stdlib Write  
single-threaded scalar**2404**

4.98 GB/sec

Stdlib Copy  
single-threaded scalar**3084**

3.18 GB/sec



<b>Stream Score</b>	<b>3687</b>	
<b>Stream Copy</b> single-threaded scalar	<b>3777</b> 5.17 GB/sec	
<b>Stream Copy</b> single-threaded vector	<b>4807</b> 6.23 GB/sec	
<b>Stream Scale</b> single-threaded scalar	<b>4059</b> 5.27 GB/sec	
<b>Stream Scale</b> single-threaded vector	<b>4417</b> 5.96 GB/sec	
<b>Stream Add</b> single-threaded scalar	<b>2000</b> 3.02 GB/sec	
<b>Stream Add</b> single-threaded vector	<b>4765</b> 6.63 GB/sec	
<b>Stream Triad</b> single-threaded scalar	<b>2157</b> 2.98 GB/sec	
<b>Stream Triad</b> single-threaded vector	<b>3518</b> 6.59 GB/sec	

**System Stress Test Progress**

Mode Iterations: 7  
Process Iteration Progress:  @ 2.26  
Memory Elapsed: 7 minutes 44 seconds  
Operations Errors Detected: 0

**Stress Test Scores**

Read Average Score: 19596  
Geekbench Top Score: 19784  
Process Latest Score: 19740