



# 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

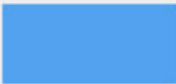












**Serial Number** H00250R320H






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

[System Report...](#)

[Software Update...](#)

| Section                                   | Description                          | Score | Geekbench Score                            |
|---|--------------------------------------|-------|--|
| Integer                                   | Processor integer performance        | 13032 | <b>13320</b>                               |
| Floating Point                            | Processor floating point performance | 21665 |  |
| Memory                                    | Memory performance                   | 3759  |  |
| Stream                                    | Memory bandwidth performance         | 4248  |  |
| Geekbench 2.2.7 for Mac OS X x86 (64-bit) |                                      |       | <a href="#">What does this score mean?</a> |

| <b>Integer Score</b>                       | <b>13032</b>               |      |
|--|----------------------------|--|
| Blowfish<br>single-threaded scalar         | 1606<br>70.6 MB/sec        |     |
| Blowfish<br>multi-threaded scalar          | 21097<br>864.5 MB/sec      |    |
| Text Compress<br>single-threaded scalar    | 2279<br>7.29 MB/sec        |     |
| Text Compress<br>multi-threaded scalar     | 22902<br>75.1 MB/sec       |    |
| Text Decompress<br>single-threaded scalar  | 2316<br>9.52 MB/sec        |     |
| Text Decompress<br>multi-threaded scalar   | 24253<br>96.6 MB/sec       |    |
| Image Compress<br>single-threaded scalar   | 2148<br>17.7 Mpixels/sec   |     |
| Image Compress<br>multi-threaded scalar    | 21750<br>183.0 Mpixels/sec |  |
| Image Decompress<br>single-threaded scalar | 2256<br>37.9 Mpixels/sec   |   |
| Image Decompress<br>multi-threaded scalar  | 16273<br>265.5 Mpixels/sec |   |
| Lua<br>single-threaded scalar              | 4095<br>1.58 Mnodes/sec    |   |
| Lua<br>multi-threaded scalar               | 35414<br>13.6 Mnodes/sec   |  |

| <b>Floating Point Score</b>                | <b>21665</b>               |     |
|--|----------------------------|--|
| Mandelbrot<br>single-threaded scalar       | 2128<br>1.42 Gflops        |     |
| Mandelbrot<br>multi-threaded scalar        | 30134<br>19.7 Gflops       |    |
| Dot Product<br>single-threaded scalar      | 3480<br>1.68 Gflops        |     |
| Dot Product<br>multi-threaded scalar       | 27940<br>12.7 Gflops       |    |
| Dot Product<br>single-threaded vector      | 4197<br>5.03 Gflops        |     |
| Dot Product<br>multi-threaded vector       | 43556<br>45.3 Gflops       |    |
| LU Decomposition<br>single-threaded scalar | 1541<br>1.37 Gflops        |    |
| LU Decomposition<br>multi-threaded scalar  | 2933<br>2.57 Gflops        |   |
| Primality Test<br>single-threaded scalar   | 5364<br>801.2 Mflops       |   |
| Primality Test<br>multi-threaded scalar    | 42413<br>7.87 Gflops       |  |
| Sharpen Image<br>single-threaded scalar    | 5346<br>12.5 Mpixels/sec   |   |
| Sharpen Image<br>multi-threaded scalar     | 55203<br>127.2 Mpixels/sec |  |
| Blur Image<br>single-threaded scalar       | 6317<br>5.00 Mpixels/sec   |   |
| Blur Image<br>multi-threaded scalar        | 72771<br>57.2 Mpixels/sec  |  |

**Memory Score****3759**Read Sequential  
single-threaded scalar4023  
4.93 GB/secWrite Sequential  
single-threaded scalar6498  
4.44 GB/secStdlib Allocate  
single-threaded scalar2914  
10.9 Mallocs/secStdlib Write  
single-threaded scalar2394  
4.96 GB/secStdlib Copy  
single-threaded scalar2967  
3.06 GB/sec

|  |                     |  |
|--|---------------------|--|
| <b>Stream Score</b>                    | <b>4248</b>         |  |
| Stream Copy<br>single-threaded scalar  | 3919<br>5.36 GB/sec |  |
| Stream Copy<br>single-threaded vector  | 4858<br>6.30 GB/sec |  |
| Stream Scale<br>single-threaded scalar | 3981<br>5.17 GB/sec |  |
| Stream Scale<br>single-threaded vector | 4435<br>5.99 GB/sec |  |
| Stream Add<br>single-threaded scalar   | 4121<br>6.22 GB/sec |  |
| Stream Add<br>single-threaded vector   | 4841<br>6.73 GB/sec |  |
| Stream Triad<br>single-threaded scalar | 4289<br>5.93 GB/sec |  |
| Stream Triad<br>single-threaded vector | 3544<br>6.63 GB/sec |  |

**System Stress Test Progress**

Mode Iterations: Mac Pro 12  
Process Iteration Progress:  @ 2.26  
Memory Elapsed: 12 minutes 19 seconds  
Operations Errors Detected: 0  
Mac OS X 10.8.4 (Build 12G153)

**Stress Test Scores**

Read Average Score: 21892  
GeekBench Top Score: 22021  
Process Latest Score: 21887