

Geekbench Score

2800

Single-Core Score

5844

Multi-Core Score

Section	Description	Single-Core	Multi-Core
Integer	Processor integer performance	2821	6483
Floating Point	Processor floating point performance	2849	6621
Memory	Memory performance	2664	3015
Geekbench 3.3.4 for Mac OS X x86 (32-bit)			

System Information

	MacBook Pro (13-inch Mid 2012)
Operating System	Mac OS X 10.11.3
Model	MacBook Pro (13-inch Mid 2012)
Model ID	MacBookPro9,2
Motherboard	Apple Inc. Mac-6F01561E16C75D06 MacBookPro9,2
Processor	Intel Core i7-3520M @ 2.90 GHz 1 Processor, 2 Cores, 4 Threads
Processor ID	GenuineIntel Family 6 Model 58 Stepping 9
L1 Instruction Cache	32.0 KB x 2
L1 Data Cache	32.0 KB x 2

L2 Cache	256 KB x 2
L3 Cache	4.00 MB
Memory	16.0 GB 1600 MHz DDR3
BIOS	Apple Inc. MBP91.88Z.00D3.B0C.1509111653

Integer

Single-Core Score **2821**

Multi-Core Score **6483**

AES
single-core **2874**
2.46 GB/sec 


AES
multi-core **5594**
4.79 GB/sec 

Twofish
single-core **3121**
175.1 MB/sec 

Twofish
multi-core **7650**
429.3 MB/sec 

SHA1
single-core **3182**
345.4 MB/sec 

SHA1
multi-core **6266**
680.2 MB/sec 
















SHA2
single-core **3866**
167.3 MB/sec 

SHA2
multi-core **6345**
274.6 MB/sec 
















BZip2 Compress
single-core **2637**
10.7 MB/sec 






BZip2 Compress
multi-core **7089**
28.8 MB/sec 

BZip2 Decompress
single-core **2767**
15.0 MB/sec 








BZip2 Decompress multi-core	7242 39.3 MB/sec	
JPEG Compress single-core	2627 36.6 Mpixels/sec	
JPEG Compress multi-core	6254 87.1 Mpixels/sec	
JPEG Decompress single-core	2723 67.3 Mpixels/sec	
JPEG Decompress multi-core	5896 145.8 Mpixels/sec	
PNG Compress single-core	2637 2.11 Mpixels/sec	
PNG Compress multi-core	7156 5.71 Mpixels/sec	
PNG Decompress single-core	2676 30.9 Mpixels/sec	
PNG Decompress multi-core	6835 78.8 Mpixels/sec	
Sobel single-core	2777 101.1 Mpixels/sec	
Sobel multi-core	5579 203.0 Mpixels/sec	
Lua single-core	2733 2.46 MB/sec	
Lua multi-core	5935 5.33 MB/sec	
Dijkstra single-core	2328 8.36 Mpairs/sec	
Dijkstra multi-core	6861 24.6 Mpairs/sec	

Floating Point

Single-Core Score	2849	
Multi-Core Score	6621	
BlackScholes single-core	3330 14.8 Mnodes/sec	
BlackScholes multi-core	7987 35.5 Mnodes/sec	
Mandelbrot single-core	2849 2.92 Gflops	
Mandelbrot multi-core	9244 9.47 Gflops	
Sharpen Filter single-core	2604 1.93 Gflops	
Sharpen Filter multi-core	5732 4.25 Gflops	
Blur Filter single-core	2776 2.65 Gflops	
Blur Filter multi-core	5560 5.30 Gflops	
SGEMM single-core	2372 6.65 Gflops	
SGEMM multi-core	5839 16.4 Gflops	
DGEMM single-core	2578 3.79 Gflops	
DGEMM multi-core	6724 9.88 Gflops	
SFFT single-core	2884 3.04 Gflops	
SFFT multi-core	5927 6.25 Gflops	
DFFT single-core	2952 2.69 Gflops	

DFFT multi-core	6468 5.89 Gflops	
N-Body single-core	3610 1.34 Mpairs/sec	
N-Body multi-core	7354 2.73 Mpairs/sec	
Ray Trace single-core	2741 3.23 Mpixels/sec	
Ray Trace multi-core	6225 7.34 Mpixels/sec	

Memory

Single-Core Score	2664	
Multi-Core Score	3015	
Stream Copy single-core	2714 10.8 GB/sec	
Stream Copy multi-core	3013 12.0 GB/sec	
Stream Scale single-core	2748 11.0 GB/sec	
Stream Scale multi-core	2992 11.9 GB/sec	
Stream Add single-core	2534 11.5 GB/sec	
Stream Add multi-core	2943 13.3 GB/sec	
Stream Triad single-core	2666 11.7 GB/sec	
Stream Triad multi-core	3118 13.7 GB/sec	