

iMac15,1

Single-Core Score	Multi-Core Score
6387	22382

Geekbench 4.3.2 Tryout for Mac OS X x86 (64-bit)

Result Information

User	BradenM
Upload Date	December 23 2018 11:04 PM
Views	7













System Information








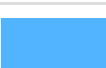
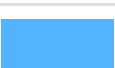

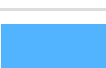

System Information	
Operating System	macOS 10.14 (Build 18A391)
Model	iMac15,1
Motherboard	Apple Inc. Mac-42FD25EABCABB274 1.0
Memory	32768 MB 2801 MHz DDR4

System Information	
Northbridge	
Southbridge	
BIOS	Apple Inc. IM151.88Z.0219.B00.1809190740
Processor Information	
Name	Intel Core i7-7700K
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 9
Base Frequency	4.20 GHz
Package	
Codename	
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	32.0 KB x 4
L2 Cache	256 KB x 4
L3 Cache	8.00 MB x 1










Single-Core Performance








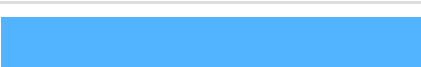
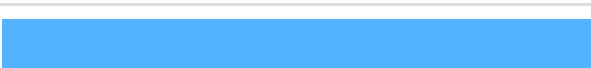

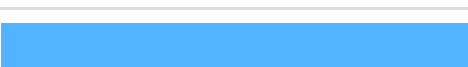

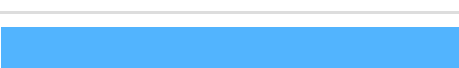
Single-Core Score	6387
Crypto Score	4133
Integer Score	6504
Floating Point Score	6525




Single-Core Score	6387	
Memory Score	6479	
AES	4133 3.11 GB/sec	
LZMA	5616 8.77 MB/sec	
JPEG	6351 51.1 Mpixels/sec	
Canny	5851 81.1 Mpixels/sec	
Lua	6186 6.36 MB/sec	
Dijkstra	7465 5.05 MTE/sec	
SQLite	5424 150.4 Krows/sec	
HTML5 Parse	5424 24.6 MB/sec	
HTML5 DOM	7073 6.41 MElements/sec	
Histogram Equalization	5666 177.1 Mpixels/sec	
PDF Rendering	7366 195.7 Mpixels/sec	
LLVM	10274 706.4 functions/sec	

Single-Core Score	6387	
Camera	6676 18.5 images/sec	
SGEMM	6673 141.1 Gflops	
SFFT	6919 17.2 Gflops	
N-Body Physics	5908 4.41 Mpairs/sec	
Ray Tracing	5557 811.6 Kpixels/sec	
Rigid Body Physics	6910 20228.7 FPS	
HDR	7454 27.0 Mpixels/sec	
Gaussian Blur	6680 117.0 Mpixels/sec	
Speech Recognition	6938 59.4 Words/sec	
Face Detection	5928 1.73 Msubwindows/sec	
Memory Copy	6422 17.8 GB/sec	
Memory Latency	7352 58.9 ns	
Memory Bandwidth	5761 30.8 GB/sec	

Multi-Core Performance

Multi-Core Score	22382	
Crypto Score	17173	
Integer Score	27460	
Floating Point Score	26015	
Memory Score	6813	
AES	17173 12.9 GB/sec	
LZMA	25150 39.3 MB/sec	
JPEG	30309 243.9 Mpixels/sec	
Canny	24966 346.2 Mpixels/sec	
Lua	23466 24.1 MB/sec	
Dijkstra	25908 17.5 MTE/sec	
SQLite	22623 627.2 Krows/sec	
HTML5 Parse	23053 104.7 MB/sec	
HTML5 DOM	29029 26.3 MElements/sec	

Multi-Core Score		22382
Histogram Equalization	24311 759.6 Mpixels/sec	
PDF Rendering	29846 792.9 Mpixels/sec	
LLVM	47849 3.29 Kfunctions/sec	
Camera	30230 83.8 images/sec	
SGEMM	20484 433.0 Gflops	
SFFT	28450 70.9 Gflops	
N-Body Physics	25046 18.7 Mpairs/sec	
Ray Tracing	25166 3.67 Mpixels/sec	
Rigid Body Physics	35057 102625.1 FPS	
HDR	30305 109.9 Mpixels/sec	
Gaussian Blur	28079 491.9 Mpixels/sec	
Speech Recognition	18163 155.4 Words/sec	
Face Detection	27424 8.01 Msubwindows/sec	

Multi-Core Score	22382	
Memory Copy	7367 20.4 GB/sec	
Memory Latency	7216 60.0 ns	
Memory Bandwidth	5949 31.8 GB/sec	

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