

iMac15,1

Single-Core Score	Multi-Core Score
6415	22565

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

Result Information

Upload Date	March 15 2019 02:20 AM
Views	2














System Information








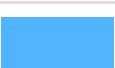

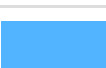
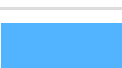

System Information	
Operating System	macOS 10.14 (Build 18A391)
Model	iMac15,1
Motherboard	Apple Inc. Mac-42FD25EABCABB274 1.0
Memory	32768 MB 2801 MHz DDR4
Northbridge	

System Information	
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	6415
Crypto Score	4110
Integer Score	6502
Floating Point Score	6556
Memory Score	6586

Single-Core Score 6415		
AES	4110 3.10 GB/sec	
LZMA	5618 8.78 MB/sec	
JPEG	6354 51.1 Mpixels/sec	
Canny	5872 81.4 Mpixels/sec	
Lua	6099 6.27 MB/sec	
Dijkstra	7439 5.03 MTE/sec	
SQLite	5433 150.6 Krows/sec	
HTML5 Parse	5426 24.6 MB/sec	
HTML5 DOM	7076 6.41 MElements/sec	
Histogram Equalization	5694 177.9 Mpixels/sec	
PDF Rendering	7347 195.2 Mpixels/sec	
LLVM	10296 707.9 functions/sec	
Camera	6684 18.5 images/sec	

Single-Core Score	6415	
SGEMM	6611 139.7 Gflops	
SFFT	6965 17.4 Gflops	
N-Body Physics	5989 4.47 Mpairs/sec	
Ray Tracing	5562 812.3 Kpixels/sec	
Rigid Body Physics	6906 20218.4 FPS	
HDR	7475 27.1 Mpixels/sec	
Gaussian Blur	6678 117.0 Mpixels/sec	
Speech Recognition	6972 59.7 Words/sec	
Face Detection	6074 1.77 Msubwindows/sec	
Memory Copy	6541 18.1 GB/sec	
Memory Latency	7337 59.0 ns	
Memory Bandwidth	5954 31.8 GB/sec	

Multi-Core Performance

Multi-Core Score	22565	
Crypto Score	18847	
Integer Score	27477	
Floating Point Score	26120	
Memory Score	7108	
AES	18847 14.2 GB/sec	
LZMA	25333 39.6 MB/sec	
JPEG	30362 244.3 Mpixels/sec	
Canny	25175 349.1 Mpixels/sec	
Lua	23662 24.3 MB/sec	
Dijkstra	25235 17.1 MTE/sec	
SQLite	22975 636.9 Krows/sec	
HTML5 Parse	23404 106.3 MB/sec	
HTML5 DOM	27690 25.1 MElements/sec	
Histogram Equalization	24909 778.3 Mpixels/sec	

Multi-Core Score		22565
PDF Rendering	30650 814.3 Mpixels/sec	<div></div>
LLVM	47614 3.27 Kfunctions/sec	<div></div>
Camera	29604 82.1 images/sec	<div></div>
SGEMM	20653 436.6 Gflops	<div></div>
SFFT	28465 71.0 Gflops	<div></div>
N-Body Physics	25410 19.0 Mpairs/sec	<div></div>
Ray Tracing	24983 3.65 Mpixels/sec	<div></div>
Rigid Body Physics	34347 100546.4 FPS	<div></div>
HDR	30317 109.9 Mpixels/sec	<div></div>
Gaussian Blur	28427 498.0 Mpixels/sec	<div></div>
Speech Recognition	18572 158.9 Words/sec	<div></div>
Face Detection	27592 8.06 Msubwindows/sec	<div></div>
Memory Copy	7777 21.5 GB/sec	<div></div>

Multi-Core Score	22565	
Memory Latency	7335 59.0 ns	<div></div>
Memory Bandwidth	6297 33.6 GB/sec	<div></div>

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