

iMac19,1

1464	4939
Single-Core Score	Multi-Core Score
Geekbench 6.1.0 for macOS AVX2	

Result Information

Upload Date	October 04 2023 06:22 PM
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System Information

System Information	
Operating System	macOS 14.0 (Build 23A344)
Model	iMac (27-inch Retina Early 2019)
Model ID	iMac19,1
Motherboard	Acidanthera Mac-AA95B1DDAB278B95 iMac19,1

CPU Information	
Name	Intel Core i7-7700
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 9
Base Frequency	3.60 GHz
Cluster 1	4 Cores
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

Memory Information	
Size	32.00 GB
Type	RAM

Single-Core Performance

Single-Core Score	1464	
File Compression	1355 194.5 MB/sec	
Navigation	1690 10.2 routes/sec	
HTML5 Browser	1444 29.6 pages/sec	
PDF Renderer	1567 36.1 Mpixels/sec	
Photo Library	1168 15.9 images/sec	
Clang	1607 7.92 Klines/sec	
Text Processing	1412 113.1 pages/sec	
Asset Compression	1677 52.0 MB/sec	
Object Detection	666 19.9 images/sec	
Background Blur	2130 8.82 images/sec	
Horizon Detection	2112 65.7 Mpixels/sec	
Object Remover	1357 104.3 Mpixels/sec	
HDR	1495 43.9 Mpixels/sec	
Photo Filter	1754 17.4 images/sec	
Ray Tracer	1324 1.28 Mpixels/sec	
Structure from Motion	1878 59.5 Kpixels/sec	

Multi-Core Performance

Multi-Core Score	4939	
File Compression	2866 411.6 MB/sec	
Navigation	6663 40.1 routes/sec	
HTML5 Browser	5156 105.5 pages/sec	
PDF Renderer	6669 153.8 Mpixels/sec	
Photo Library	4791 65.0 images/sec	
Clang	7241 35.7 Klines/sec	
Text Processing	1840 147.3 pages/sec	
Asset Compression	7572 234.6 MB/sec	
Object Detection	2125 63.6 images/sec	
Background Blur	6514 27.0 images/sec	
Horizon Detection	7943 247.2 Mpixels/sec	
Object Remover	4614 354.8 Mpixels/sec	
HDR	5235 153.6 Mpixels/sec	
Photo Filter	4836 48.0 images/sec	
Ray Tracer	7134 6.90 Mpixels/sec	
Structure from Motion	6591 208.7 Kpixels/sec	

Compare

Set Baseline

