

iMac20,1

1491

Single-Core Score

4963

Multi-Core Score

Geekbench 6.1.0 for macOS AVX2

Result Information

Upload Date	October 09 2023 09:29 PM
Views	2

System Information

System Information	
Operating System	macOS 14.0 (Build 23A344)
Model	iMac (27-inch Retina Mid 2020)
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1

CPU Information	
Name	Intel Core i3-10100
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 3
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	6.00 MB x 1

Memory Information	
Size	8.00 GB
Transfer Rate	2666 MT/s
Type	DDR4

Single-Core Performance

Single-Core Score	1491	
File Compression	1378 197.9 MB/sec	<div></div>
Navigation	1707 10.3 routes/sec	<div></div>
HTML5 Browser	1508 30.9 pages/sec	<div></div>
PDF Renderer	1636 37.7 Mpixels/sec	<div></div>
Photo Library	1184 16.1 images/sec	<div></div>
Clang	1629 8.02 Klines/sec	<div></div>
Text Processing	1485 118.9 pages/sec	<div></div>
Asset Compression	1734 53.7 MB/sec	<div></div>
Object Detection	652 19.5 images/sec	<div></div>
Background Blur	2126 8.80 images/sec	<div></div>
Horizon Detection	2240 69.7 Mpixels/sec	<div></div>
Object Remover	1321 101.6 Mpixels/sec	<div></div>
HDR	1514 44.4 Mpixels/sec	<div></div>
Photo Filter	1773 17.6 images/sec	<div></div>
Ray Tracer	1328 1.29 Mpixels/sec	<div></div>
Structure from Motion	1904 60.3 Kpixels/sec	<div></div>

Multi-Core Performance

Multi-Core Score	4963	
File Compression	2636 378.6 MB/sec	<div></div>
Navigation	6419 38.7 routes/sec	<div></div>
HTML5 Browser	5452 111.6 pages/sec	<div></div>
PDF Renderer	6624 152.8 Mpixels/sec	<div></div>
Photo Library	5013 68.0 images/sec	<div></div>
Clang	7108 35.0 Klines/sec	<div></div>
Text Processing	1942 155.5 pages/sec	<div></div>
Asset Compression	7980 247.3 MB/sec	<div></div>
Object Detection	2201 65.9 images/sec	<div></div>
Background Blur	6777 28.0 images/sec	<div></div>
Horizon Detection	7968 247.9 Mpixels/sec	<div></div>
Object Remover	4638 356.6 Mpixels/sec	<div></div>
HDR	5352 157.0 Mpixels/sec	<div></div>
Photo Filter	4149 41.2 images/sec	<div></div>
Ray Tracer	7125 6.89 Mpixels/sec	<div></div>
Structure from Motion	6872 217.6 Kpixels/sec	<div></div>

Compare

Set Baseline

