



iMac (27-inch Retina Mid 2020)

1629

Single-Core Score

8825

Multi-Core Score

Geekbench 6.3.0 for macOS AVX2

Result Information

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System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	iMac (27-inch Retina Mid 2020)
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1

CPU Information	
Name	Intel Core i7-10700K
Topology	1 Processor, 8 Cores, 16 Threads
Identifier	GenuineIntel Family 6 Model 165 Stepping 5
Base Frequency	3.80 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	256 KB x 8
L3 Cache	16.0 MB x 1

Memory Information	
Size	64.00 GB
Type	RAM

Single-Core Performance

Single-Core Score	1629
File Compression	1554 223.1 MB/sec
Navigation	1865 11.2 routes/sec
HTML5 Browser	1698 34.8 pages/sec
PDF Renderer	1817 41.9 Mpixels/sec
Photo Library	1329 18.0 images/sec
Clang	1758 8.66 Klines/sec
Text Processing	1599 128.1 pages/sec
Asset Compression	1580 49.0 MB/sec
Object Detection	741 22.2 images/sec
Background Blur	2375 9.83 images/sec
Horizon Detection	2172 67.6 Mpixels/sec
Object Remover	1650 126.9 Mpixels/sec
HDR	1699 49.9 Mpixels/sec
Photo Filter	1858 18.4 images/sec
Ray Tracer	1492 1.44 Mpixels/sec
Structure from Motion	2162 68.4 Kpixels/sec

Multi-Core Performance

Multi-Core Score	8825
File Compression	4750 682.1 MB/sec
Navigation	12772 77.0 routes/sec
HTML5 Browser	9473 193.9 pages/sec
PDF Renderer	13079 301.6 Mpixels/sec
Photo Library	9604 130.3 images/sec
Clang	15033 74.0 Klines/sec
Text Processing	2063 165.2 pages/sec
Asset Compression	14625 453.2 MB/sec
Object Detection	3740 111.9 images/sec
Background Blur	10093 41.8 images/sec
Horizon Detection	13239 412.0 Mpixels/sec
Object Remover	9330 717.3 Mpixels/sec
HDR	9821 288.2 Mpixels/sec
Photo Filter	7055 70.0 images/sec
Ray Tracer	16268 15.7 Mpixels/sec
Structure from Motion	12141 384.4 Kpixels/sec

Compare

Set Baseline

