

iMacPro1,1

Geekbench 5 Score

1445	9000
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	July 21st 2023, 3:27pm
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System Information

System Information	
Operating System	macOS 13.4.1 (c) (Build 22F770820d)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	AMD Ryzen 9 5900HX
Topology	1 Processor, 8 Cores, 16 Threads
Base Frequency	3.30 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	512 KB x 8
L3 Cache	16.0 MB x 1
Memory Information	
Memory	64.00 GB DDR4 3200 MT/s

Single-Core Performance

Single-Core Score	1445
Crypto Score	2326
Integer Score	1287
Floating Point Score	1641
AES-XTS	2326 3.96 GB/sec
Text Compression	1490 7.54 MB/sec
Image Compression	1359 64.3 Mpixels/sec
Navigation	1068 3.01 MTE/sec
HTML5	1202 1.41 MElements/sec
SQLite	1230 385.4 Krows/sec
PDF Rendering	1276 69.2 Mpixels/sec
Text Rendering	1224 389.9 KB/sec
Clang	1401 10.9 Klines/sec
Camera	1386 16.1 images/sec
N-Body Physics	1303 1.63 Mpairs/sec
Rigid Body Physics	1677 10391.1 FPS
Gaussian Blur	1665 91.5 Mpixels/sec
Face Detection	1646 12.7 images/sec
Horizon Detection	1034 25.5 Mpixels/sec
Image Inpainting	2745 134.6 Mpixels/sec
HDR	2792 38.0 Mpixels/sec
Ray Tracing	2051 1.65 Mpixels/sec
Structure from Motion	1326 11.9 Kpixels/sec
Speech Recognition	1435 45.9 Words/sec
Machine Learning	1255 48.5 images/sec

Multi-Core Performance

Multi-Core Score	9000
Crypto Score	6468
Integer Score	8584
Floating Point Score	10323
AES-XTS	6468 11.0 GB/sec
Text Compression	10418 52.7 MB/sec
Image Compression	11515 544.8 Mpixels/sec
Navigation	4734 13.3 MTE/sec
HTML5	9401 11.0 MElements/sec
SQLite	9865 3.09 Mrows/sec
PDF Rendering	8452 458.7 Mpixels/sec
Text Rendering	5779 1.80 MB/sec
Clang	11134 86.7 Klines/sec
Camera	8831 102.4 images/sec
N-Body Physics	11264 14.1 Mpairs/sec
Rigid Body Physics	15847 98178.9 FPS
Gaussian Blur	9234 507.6 Mpixels/sec
Face Detection	12735 98.1 images/sec
Horizon Detection	9158 225.7 Mpixels/sec
Image Inpainting	13178 646.5 Mpixels/sec
HDR	18524 252.4 Mpixels/sec
Ray Tracing	15962 12.8 Mpixels/sec
Structure from Motion	10087 90.4 Kpixels/sec
Speech Recognition	6155 196.8 Words/sec
Machine Learning	3051 117.9 images/sec

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