

iMacPro1,1

Geekbench 5 Score

369	9804
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	January 21st 2024, 7:44pm
Views	2

System Information

System Information	
Operating System	macOS 14.2.1 (Build 23C71)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Xeon E5-2697A v4
Topology	2 Processors, 32 Cores, 64 Threads
Base Frequency	2.60 GHz
Cluster 1	32 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	256 KB x 16
L3 Cache	40.0 MB x 1
Memory Information	
Memory	128.00 GB DDR4 2400 MT/s

Single-Core Performance

Single-Core Score	369
Crypto Score	221
Integer Score	353
Floating Point Score	428
AES-XTS	221 386.5 MB/sec
Text Compression	501 2.53 MB/sec
Image Compression	299 14.2 Mpixels/sec
Navigation	405 1.14 MTE/sec
HTML5	465 546.0 KElements/sec
SQLite	279 87.3 Krows/sec
PDF Rendering	464 25.2 Mpixels/sec
Text Rendering	294 93.7 KB/sec
Clang	284 2.21 Klines/sec
Camera	280 3.25 images/sec
N-Body Physics	347 433.7 Kpairs/sec
Rigid Body Physics	448 2778.4 FPS
Gaussian Blur	318 17.5 Mpixels/sec
Face Detection	314 2.42 images/sec
Horizon Detection	326 8.04 Mpixels/sec
Image Inpainting	1532 75.1 Mpixels/sec
HDR	737 10.0 Mpixels/sec
Ray Tracing	414 332.1 Kpixels/sec
Structure from Motion	327 2.93 Kpixels/sec
Speech Recognition	382 12.2 Words/sec
Machine Learning	297 11.5 images/sec

Multi-Core Performance

Multi-Core Score	9804
Crypto Score	7331
Integer Score	9728
Floating Point Score	10380
AES-XTS	7331 12.5 GB/sec
Text Compression	13376 67.7 MB/sec
Image Compression	13562 641.6 Mpixels/sec
Navigation	6093 17.2 MTE/sec
HTML5	11097 13.0 MElements/sec
SQLite	11729 3.67 Mrows/sec
PDF Rendering	6617 359.1 Mpixels/sec
Text Rendering	8048 2.50 MB/sec
Clang	12524 97.6 Klines/sec
Camera	8130 94.2 images/sec
N-Body Physics	7100 8.88 Mpairs/sec
Rigid Body Physics	19158 118690.5 FPS
Gaussian Blur	10146 557.7 Mpixels/sec
Face Detection	15532 119.6 images/sec
Horizon Detection	12324 303.8 Mpixels/sec
Image Inpainting	11542 566.2 Mpixels/sec
HDR	17455 237.8 Mpixels/sec
Ray Tracing	19207 15.4 Mpixels/sec
Structure from Motion	9803 87.8 Kpixels/sec
Speech Recognition	4214 134.7 Words/sec
Machine Learning	3569 137.9 images/sec

Compare

Set Baseline

