



iMacPro1,1

Geekbench 5 Score

1934	19028
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	July 3rd 2024, 4:15pm
Views	3

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Core i9-12900KF
Topology	1 Processor, 24 Cores
Base Frequency	3.18 GHz
Cluster 1	24 Cores
L1 Instruction Cache	32.0 KB x 12
L1 Data Cache	48.0 KB x 12
L2 Cache	1.25 MB x 3
L3 Cache	30.0 MB x 1
Memory Information	
Memory	96.00 GB RAM

Single-Core Performance

Single-Core Score	1934
Crypto Score	4869
Integer Score	1653
Floating Point Score	2054
AES-XTS	4869 8.30 GB/sec
Text Compression	1570 7.94 MB/sec
Image Compression	1670 79.0 Mpixels/sec
Navigation	1579 4.45 MTE/sec
HTML5	1790 2.10 MElements/sec
SQLite	1578 494.3 Krows/sec
PDF Rendering	1826 99.1 Mpixels/sec
Text Rendering	1491 474.9 KB/sec
Clang	1671 13.0 Klines/sec
Camera	1735 20.1 images/sec
N-Body Physics	1605 2.01 Mpairs/sec
Rigid Body Physics	2019 12508.9 FPS
Gaussian Blur	1735 95.3 Mpixels/sec
Face Detection	2076 16.0 images/sec
Horizon Detection	1575 38.8 Mpixels/sec
Image Inpainting	3503 171.8 Mpixels/sec
HDR	3421 46.6 Mpixels/sec
Ray Tracing	2638 2.12 Mpixels/sec
Structure from Motion	1838 16.5 Kpixels/sec
Speech Recognition	1688 54.0 Words/sec
Machine Learning	1519 58.7 images/sec

Multi-Core Performance

Multi-Core Score	19028
Crypto Score	16415
Integer Score	18177
Floating Point Score	21308
AES-XTS	16415 28.0 GB/sec
Text Compression	17596 89.0 MB/sec
Image Compression	21670 1.03 Gpixels/sec
Navigation	11178 31.5 MTE/sec
HTML5	21410 25.1 MElements/sec
SQLite	21699 6.80 Mrows/sec
PDF Rendering	17547 952.3 Mpixels/sec
Text Rendering	15390 4.79 MB/sec
Clang	21400 166.7 Klines/sec
Camera	18932 219.5 images/sec
N-Body Physics	16209 20.3 Mpairs/sec
Rigid Body Physics	27681 171494.2 FPS
Gaussian Blur	21089 1.16 Gpixels/sec
Face Detection	26575 204.6 images/sec
Horizon Detection	19761 487.1 Mpixels/sec
Image Inpainting	29921 1.47 Gpixels/sec
HDR	37893 516.3 Mpixels/sec
Ray Tracing	31803 25.5 Mpixels/sec
Structure from Motion	20608 184.6 Kpixels/sec
Speech Recognition	12251 391.7 Words/sec
Machine Learning	9090 351.3 images/sec

Compare

Set Baseline

