

iMacPro1,1

Geekbench 5 Score

1877	16785
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 25th 2024, 2:48pm
Views	2

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	128.00 GB RAM 4000 MT/s

Single-Core Performance

Single-Core Score	1877
Crypto Score	4135
Integer Score	1646
Floating Point Score	2000
AES-XTS	4135 7.05 GB/sec
Text Compression	1564 7.91 MB/sec
Image Compression	1647 77.9 Mpixels/sec
Navigation	1635 4.61 MTE/sec
HTML5	1723 2.02 MElements/sec
SQLite	1504 471.1 Krows/sec
PDF Rendering	1673 90.8 Mpixels/sec
Text Rendering	1670 532.1 KB/sec
Clang	1672 13.0 Klines/sec
Camera	1737 20.1 images/sec
N-Body Physics	1793 2.24 Mpairs/sec
Rigid Body Physics	2029 12572.1 FPS
Gaussian Blur	1780 97.8 Mpixels/sec
Face Detection	2134 16.4 images/sec
Horizon Detection	1586 39.1 Mpixels/sec
Image Inpainting	3450 169.3 Mpixels/sec
HDR	3398 46.3 Mpixels/sec
Ray Tracing	2587 2.08 Mpixels/sec
Structure from Motion	1811 16.2 Kpixels/sec
Speech Recognition	1135 36.3 Words/sec
Machine Learning	1501 58.0 images/sec

Multi-Core Performance

Multi-Core Score	16785
Crypto Score	10416
Integer Score	16393
Floating Point Score	18696
AES-XTS	10416 17.8 GB/sec
Text Compression	15183 76.8 MB/sec
Image Compression	21512 1.02 Gpixels/sec
Navigation	7737 21.8 MTE/sec
HTML5	22121 26.0 MElements/sec
SQLite	21944 6.88 Mrows/sec
PDF Rendering	15848 860.1 Mpixels/sec
Text Rendering	12081 3.76 MB/sec
Clang	21150 164.8 Klines/sec
Camera	17214 199.5 images/sec
N-Body Physics	14272 17.9 Mpairs/sec
Rigid Body Physics	27045 167555.3 FPS
Gaussian Blur	20369 1.12 Gpixels/sec
Face Detection	26081 200.8 images/sec
Horizon Detection	16732 412.4 Mpixels/sec
Image Inpainting	24976 1.23 Gpixels/sec
HDR	34017 463.5 Mpixels/sec
Ray Tracing	31265 25.1 Mpixels/sec
Structure from Motion	20267 181.6 Kpixels/sec
Speech Recognition	8515 272.2 Words/sec
Machine Learning	6201 239.6 images/sec

Compare

Set Baseline

