

MacPro7,1

Geekbench 5 Score

548	13672
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

Result Information

Upload Date	June 10th 2024, 11:32am
Views	2

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	Intel Xeon E5-2686 v4
Topology	2 Processors, 32 Cores, 64 Threads
Base Frequency	2.30 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	45.0 MB x 1
Memory Information	
Memory	192.00 GB DDR4 2133 MT/s

Single-Core Performance

Single-Core Score	548
Crypto Score	683
Integer Score	507
Floating Point Score	613
AES-XTS	683 1.16 GB/sec
Text Compression	587 2.97 MB/sec
Image Compression	511 24.2 Mpixels/sec
Navigation	613 1.73 MTE/sec
HTML5	500 587.0 KElements/sec
SQLite	465 145.7 Krows/sec
PDF Rendering	495 26.8 Mpixels/sec
Text Rendering	436 138.9 KB/sec
Clang	503 3.92 Klines/sec
Camera	479 5.55 images/sec
N-Body Physics	489 612.5 Kpairs/sec
Rigid Body Physics	671 4156.2 FPS
Gaussian Blur	422 23.2 Mpixels/sec
Face Detection	529 4.07 images/sec
Horizon Detection	495 12.2 Mpixels/sec
Image Inpainting	1373 67.4 Mpixels/sec
HDR	984 13.4 Mpixels/sec
Ray Tracing	696 558.7 Kpixels/sec
Structure from Motion	485 4.34 Kpixels/sec
Speech Recognition	558 17.9 Words/sec
Machine Learning	498 19.2 images/sec

Multi-Core Performance

Multi-Core Score	13672
Crypto Score	8439
Integer Score	13265
Floating Point Score	15426
AES-XTS	8439 14.4 GB/sec
Text Compression	21348 108.0 MB/sec
Image Compression	19401 917.8 Mpixels/sec
Navigation	6719 18.9 MTE/sec
HTML5	15098 17.7 MElements/sec
SQLite	17141 5.37 Mrows/sec
PDF Rendering	7216 391.6 Mpixels/sec
Text Rendering	9984 3.11 MB/sec
Clang	18276 142.4 Klines/sec
Camera	13413 155.5 images/sec
N-Body Physics	9048 11.3 Mpairs/sec
Rigid Body Physics	28513 176650.5 FPS
Gaussian Blur	18320 1.01 Gpixels/sec
Face Detection	20178 155.3 images/sec
Horizon Detection	13232 326.1 Mpixels/sec
Image Inpainting	24018 1.18 Gpixels/sec
HDR	25315 344.9 Mpixels/sec
Ray Tracing	24288 19.5 Mpixels/sec
Structure from Motion	14320 128.3 Kpixels/sec
Speech Recognition	10737 343.3 Words/sec
Machine Learning	4107 158.7 images/sec

Compare

Set Baseline

