

# MacPro7,1

## Geekbench 5 Score

2088	22354
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

## Result Information

Upload Date	November 18th 2023, 6:37pm
Views	3

## System Information

System Information	
Operating System	macOS 14.1.1 (Build 23B81)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	AMD Ryzen 9 7950X
Topology	1 Processor, 16 Cores, 32 Threads
Base Frequency	4.50 GHz
Cluster 1	16 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	1.00 MB x 16
L3 Cache	32.0 MB x 2
Memory Information	
Memory	64.00 GB RAM

## Single-Core Performance

Single-Core Score	2088
Crypto Score	5847
Integer Score	1739
Floating Point Score	2218
AES-XTS	5847 9.97 GB/sec
Text Compression	1939 9.81 MB/sec
Image Compression	1726 81.7 Mpixels/sec
Navigation	1704 4.80 MTE/sec
HTML5	1578 1.85 MElements/sec
SQLite	1655 518.6 Krows/sec
PDF Rendering	1724 93.5 Mpixels/sec
Text Rendering	1839 585.8 KB/sec
Clang	1953 15.2 Klines/sec
Camera	1575 18.3 images/sec
N-Body Physics	2094 2.62 Mpairs/sec
Rigid Body Physics	2117 13113.9 FPS
Gaussian Blur	2158 118.6 Mpixels/sec
Face Detection	2112 16.3 images/sec
Horizon Detection	1643 40.5 Mpixels/sec
Image Inpainting	3638 178.5 Mpixels/sec
HDR	3506 47.8 Mpixels/sec
Ray Tracing	2575 2.07 Mpixels/sec
Structure from Motion	1734 15.5 Kpixels/sec
Speech Recognition	1915 61.2 Words/sec
Machine Learning	1768 68.3 images/sec

## Multi-Core Performance

Multi-Core Score	22354
Crypto Score	11007
Integer Score	21672
Floating Point Score	25724
AES-XTS	11007 18.8 GB/sec
Text Compression	29683 150.1 MB/sec
Image Compression	29169 1.38 Gpixels/sec
Navigation	9862 27.8 MTE/sec
HTML5	27730 32.6 MElements/sec
SQLite	29308 9.18 Mrows/sec
PDF Rendering	17150 930.7 Mpixels/sec
Text Rendering	13091 4.07 MB/sec
Clang	32644 254.3 Klines/sec
Camera	20740 240.4 images/sec
N-Body Physics	21738 27.2 Mpairs/sec
Rigid Body Physics	43685 270646.2 FPS
Gaussian Blur	27325 1.50 Gpixels/sec
Face Detection	32741 252.1 images/sec
Horizon Detection	20096 495.3 Mpixels/sec
Image Inpainting	37830 1.86 Gpixels/sec
HDR	39895 543.6 Mpixels/sec
Ray Tracing	43524 35.0 Mpixels/sec
Structure from Motion	24761 221.8 Kpixels/sec
Speech Recognition	18400 588.3 Words/sec
Machine Learning	6388 246.8 images/sec

### Compare

Set Baseline

