



# MacPro7,1

## Geekbench 5 Score

880	13639
Single-Core Score	Multi-Core Score
Geekbench 5.5.1 Tryout for macOS x86 (64-bit)	

## Result Information

Upload Date	July 1st 2024, 5:19pm
Views	3

## 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 E5-2699 v4
Topology	1 Processor, 22 Cores, 44 Threads
Base Frequency	2.20 GHz
Cluster 1	22 Cores
L1 Instruction Cache	32.0 KB x 22
L1 Data Cache	32.0 KB x 22
L2 Cache	256 KB x 22
L3 Cache	55.0 MB x 1
Memory Information	
Memory	256.00 GB DDR4 2400 MT/s

## Single-Core Performance

Single-Core Score	880
Crypto Score	1079
Integer Score	833
Floating Point Score	948
AES-XTS	1079 1.84 GB/sec
Text Compression	903 4.57 MB/sec
Image Compression	848 40.1 Mpixels/sec
Navigation	1028 2.90 MTE/sec
HTML5	786 922.5 KElements/sec
SQLite	766 240.0 Krows/sec
PDF Rendering	828 44.9 Mpixels/sec
Text Rendering	807 257.0 KB/sec
Clang	783 6.10 Klines/sec
Camera	777 9.01 images/sec
N-Body Physics	717 897.5 Kpairs/sec
Rigid Body Physics	1040 6440.2 FPS
Gaussian Blur	649 35.7 Mpixels/sec
Face Detection	857 6.60 images/sec
Horizon Detection	846 20.9 Mpixels/sec
Image Inpainting	1549 76.0 Mpixels/sec
HDR	1640 22.4 Mpixels/sec
Ray Tracing	1141 916.0 Kpixels/sec
Structure from Motion	812 7.27 Kpixels/sec
Speech Recognition	886 28.3 Words/sec
Machine Learning	757 29.2 images/sec

## Multi-Core Performance

Multi-Core Score	13639
Crypto Score	11340
Integer Score	13182
Floating Point Score	15012
AES-XTS	11340 19.3 GB/sec
Text Compression	19059 96.4 MB/sec
Image Compression	17655 835.2 Mpixels/sec
Navigation	8340 23.5 MTE/sec
HTML5	13095 15.4 MElements/sec
SQLite	14493 4.54 Mrows/sec
PDF Rendering	9316 505.6 Mpixels/sec
Text Rendering	11582 3.60 MB/sec
Clang	15919 124.0 Klines/sec
Camera	13133 152.2 images/sec
N-Body Physics	9435 11.8 Mpairs/sec
Rigid Body Physics	21846 135345.5 FPS
Gaussian Blur	15165 833.6 Mpixels/sec
Face Detection	17478 134.6 images/sec
Horizon Detection	15092 372.0 Mpixels/sec
Image Inpainting	23310 1.14 Gpixels/sec
HDR	25953 353.6 Mpixels/sec
Ray Tracing	21231 17.0 Mpixels/sec
Structure from Motion	13982 125.3 Kpixels/sec
Speech Recognition	10330 330.3 Words/sec
Machine Learning	5705 220.4 images/sec

Compare

Set Baseline

