MacPro7,1

Geekbench 5 Score

31433

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	July 1st 2024, 5:20pm
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Geekbench 6
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System Information

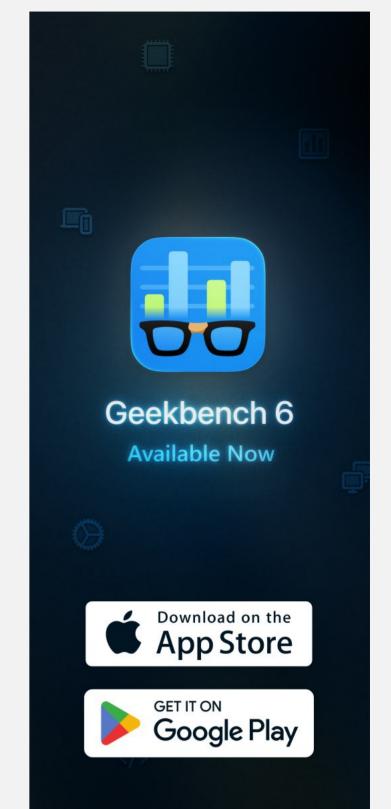| System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1
CPU Information	
Name	Intel Xeon E5-2699 v4
Topology	1 Processor, 22 Cores, 44 Threads
Base Frequency	2.20 GHz
Cluster 1	22 Cores
L1 Instruction 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
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 570 Compute Engine
Compute Units	32
Maximum Frequency	1256 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	31433	
Sobel	38093	9.86 Gpixels/sec
Canny	21472	1.34 Gpixels/sec
Stereo Matching	132423	187.3 Gpixels/sec
Histogram Equalization	15122	2.67 Gpixels/sec
Gaussian Blur	26525	1.46 Gpixels/sec
Depth of Field	79746	924.5 Mpixels/sec
Face Detection	9264	71.3 images/sec
Horizon Detection	29778	734.0 Mpixels/sec
Feature Matching	10503	217.3 Mpixels/sec
Particle Physics	197212	5252.9 FPS
SFFT	14948	205.9 Gflops

Geekbench

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