



iMacPro1,1

Geekbench 5 Score

99473

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	January 21st 2024, 11:30pm
Views	2

System Information

System Information	
Operating System	macOS 14.2.1 (Build 23C71)
Model	iMac Pro (Late 2017)
Model ID	iMacPro1,1
Motherboard	Acidanthera Mac-7BA5B2D9E42DDD94 iMacPro1,1
CPU Information	
Name	Intel Xeon E5-2697A v4
Topology	2 Processors, 32 Cores, 64 Threads
Base Frequency	2.60 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	40.0 MB x 1
Memory Information	
Memory	128.00 GB DDR4 2400 MT/s
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 6900 XT Compute Engine
Compute Units	80
Maximum Frequency	2660 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	99473
Sobel	<div><div>73923</div><div>19.1 Gpixels/sec</div><div></div></div>
Canny	<div><div>103562</div><div>6.48 Gpixels/sec</div><div></div></div>
Stereo Matching	<div><div>379657</div><div>536.9 Gpixels/sec</div><div></div></div>
Histogram Equalization	<div><div>47878</div><div>8.45 Gpixels/sec</div><div></div></div>
Gaussian Blur	<div><div>141173</div><div>7.76 Gpixels/sec</div><div></div></div>
Depth of Field	<div><div>212116</div><div>2.46 Gpixels/sec</div><div></div></div>
Face Detection	<div><div>31032</div><div>238.9 images/sec</div><div></div></div>
Horizon Detection	<div><div>78840</div><div>1.94 Gpixels/sec</div><div></div></div>
Feature Matching	<div><div>32306</div><div>668.3 Mpixels/sec</div><div></div></div>
Particle Physics	<div><div>441281</div><div>11753.9 FPS</div><div></div></div>
SFFT	<div><div>64921</div><div>894.3 Gflops</div><div></div></div>

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