



iMacPro1,1

87078

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Result Information

Upload Date	January 22 2024 02:06 AM
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
Identifier	GenuineIntel Family 6 Model 79 Stepping 1
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	
Size	128.00 GB
Transfer Rate	2400 MT/s
Type	DDR4

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	87078
Background Blur	23794 98.5 images/sec
Face Detection	36390 118.8 images/sec
Horizon Detection	108957 3.39 Gpixels/sec
Edge Detection	92974 3.45 Gpixels/sec
Gaussian Blur	74754 3.26 Gpixels/sec
Feature Matching	26005 1.03 Gpixels/sec
Stereo Matching	585829 556.9 Gpixels/sec
Particle Physics	330920 14564.1 FPS

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