



iMacPro1,1

93801

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Result Information

Upload Date	January 22 2024 01:55 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	93801	
Background Blur	30132 124.7 images/sec	<div></div>
Face Detection	38235 124.8 images/sec	<div></div>
Horizon Detection	94677 2.95 Gpixels/sec	<div></div>
Edge Detection	129187 4.79 Gpixels/sec	<div></div>
Gaussian Blur	85954 3.75 Gpixels/sec	<div></div>
Feature Matching	26724 1.05 Gpixels/sec	<div></div>
Stereo Matching	554396 527.0 Gpixels/sec	<div></div>
Particle Physics	333992 14699.3 FPS	<div></div>

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