MacPro7,1

22515
OpenCL Score

Geekbench 6.4.0 for macOS AVX2

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Result Information

User	universo-hackintosh
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System Information

System Information

Operating System	macOS 15.4.1 (Build 24E263)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1

CPU Information

Name	AMD Ryzen 9 9900X 12-Core Processor
Topology	1 Processor, 12 Cores, 24 Threads
Identifier	AuthenticAMD Family 26 Model 68 Stepping 0
Base Frequency	4.40 GHz
Cluster 1	12 Cores
L1 Instruction Cache	32.0 KB x 12
L1 Data Cache	48.0 KB x 12
L2 Cache	1.00 MB x 12
L3 Cache	32.0 MB x 2
Instruction Sets	sse2 sse3 pclmul fma3 sse41 aesni avx avx2 avx512-f avx512-dq shani avx512-bw avx512-vl vaes avx-vnni

Memory Information

Size	32.00 GB
Type	RAM

OpenCL Information

Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 6800 XT Compute Engine
Compute Units	72
Maximum Frequency	2575 MHz
Device Memory	16.0 GB

OpenCL Performance

OpenCL Score	22515	
Background Blur	1634	6.76 images/sec
Face Detection	1821	5.94 images/sec
Horizon Detection	35689	1.11 Gpixels/sec
Edge Detection	63491	2.36 Gpixels/sec
Gaussian Blur	105583	4.60 Gpixels/sec
Feature Matching	3799	149.8 Mpixels/sec
Stereo Matching	431928	410.6 Gpixels/sec
Particle Physics	56530	2487.9 FPS