MacPro7,1

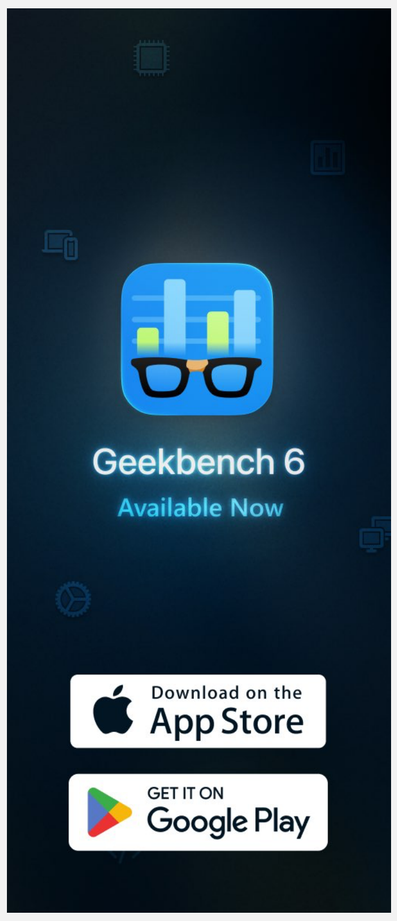
48568

OpenCL Score

Geekbench 6.5.0 for macOS AVX2

Compare

Set Baseline



Result Information

User	universo-hackintosh
Upload Date	November 25 2025 10:03 PM
Views	2

System Information

System Information	
Operating System	macOS 26.1 (Build 25B78)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1

CPU Information	
Name	Intel Core i9-12900K
Topology	1 Processor, 8 Cores, 24 Threads
Identifier	GenuineIntel Family 6 Model 151 Stepping 2
Base Frequency	3.18 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 12
L1 Data Cache	48.0 KB x 12
L2 Cache	1.25 MB x 3
L3 Cache	30.0 MB x 1
Instruction Sets	sse2 sse3 pclmul fma3 sse41 aesni avx avx2 shani vaes avx-vnni

Memory Information	
Size	128.00 GB
Transfer Rate	4000 MT/s
Type	RAM

OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 580 Compute Engine
Compute Units	36
Maximum Frequency	1340 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	48568
Background Blur	21598 89.4 images/sec
Face Detection	13827 45.1 images/sec
Horizon Detection	55759 1.74 Gpixels/sec
Edge Detection	78843 2.92 Gpixels/sec
Gaussian Blur	74950 3.27 Gpixels/sec
Feature Matching	9152 360.8 Mpixels/sec
Stereo Matching	231097 219.7 Gpixels/sec
Particle Physics	148758 6547.0 FPS

Geekbench

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