



MacPro7,1

25475

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Result Information

Upload Date	November 18 2023 09:44 PM
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System Information

System Information	
Operating System	macOS 14.1.1 (Build 23B81)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1

CPU Information	
Name	AMD Ryzen 9 7950X
Topology	1 Processor, 16 Cores, 32 Threads
Identifier	AuthenticAMD Family 25 Model 97 Stepping 2
Base Frequency	4.50 GHz
Cluster 1	16 Cores
L1 Instruction Cache	32.0 KB x 16
L1 Data Cache	32.0 KB x 16
L2 Cache	1.00 MB x 16
L3 Cache	32.0 MB x 2

Memory Information	
Size	64.00 GB
Type	RAM

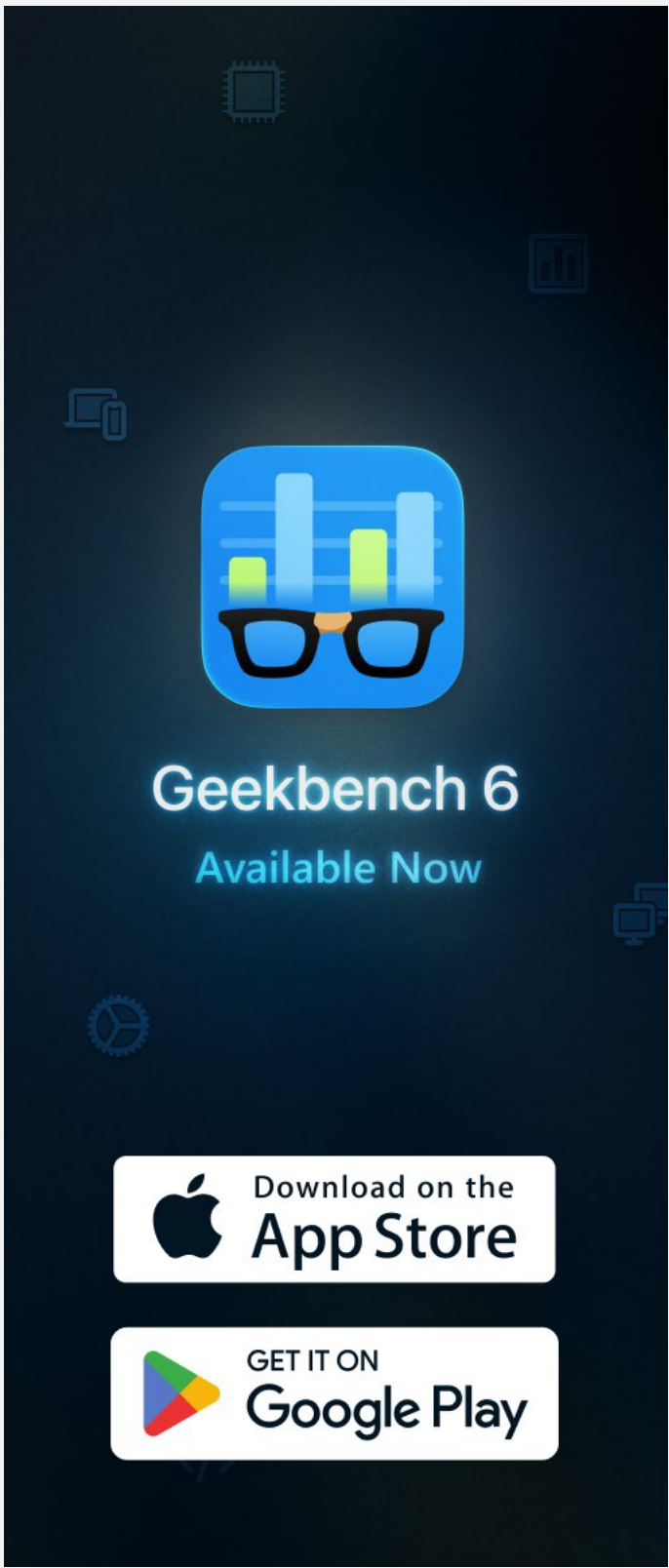
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX Vega 56 Compute Engine
Compute Units	56
Maximum Frequency	1590 MHz
Device Memory	7.98 GB

OpenCL Performance

OpenCL Score	25475	
Background Blur	2673 11.1 images/sec	
Face Detection	4215 13.8 images/sec	
Horizon Detection	35585 1.11 Gpixels/sec	
Edge Detection	70260 2.61 Gpixels/sec	
Gaussian Blur	59698 2.60 Gpixels/sec	
Feature Matching	4269 168.3 Mpixels/sec	
Stereo Matching	284057 270.0 Gpixels/sec	
Particle Physics	86996 3828.8 FPS	

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