MacPro7,1

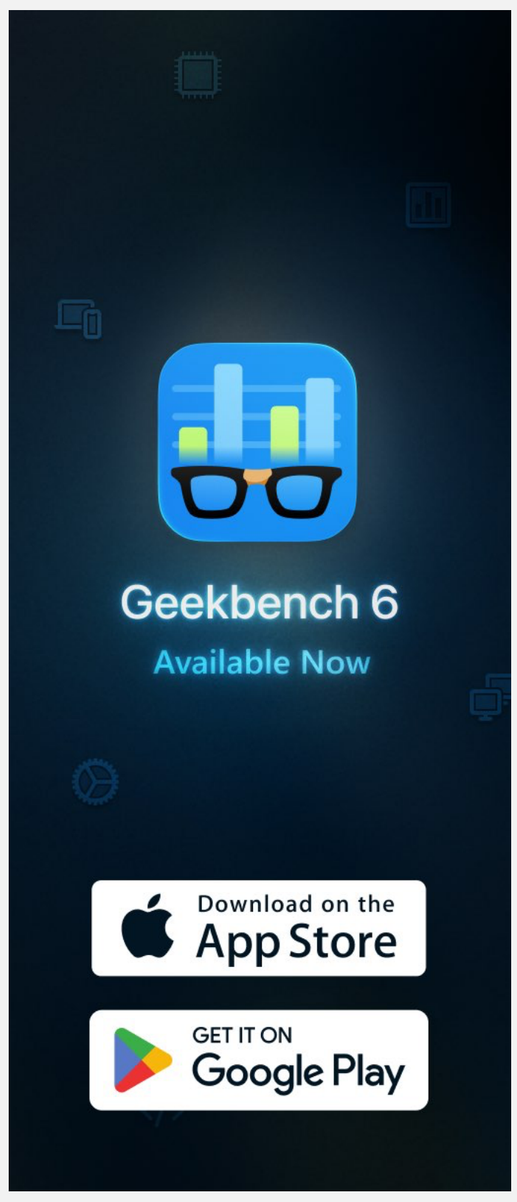
10423

OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Compare

Set Baseline



Result Information

Upload Date	May 22 2024 07:11 PM
Views	2

System Information

System Information	
Operating System	macOS 14.5 (Build 23F79)
Model	Mac Pro (Late 2019)
Model ID	MacPro7,1
Motherboard	Acidanthera Mac-27AD2F918AE68F61 MacPro7,1

CPU Information	
Name	AMD Ryzen 7 5800X
Topology	1 Processor, 8 Cores, 16 Threads
Identifier	AuthenticAMD Family 25 Model 33 Stepping 0
Base Frequency	3.80 GHz
Cluster 1	8 Cores
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	512 KB x 8
L3 Cache	32.0 MB x 1

Memory Information	
Size	16.00 GB
Type	RAM

OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 480 Compute Engine
Compute Units	36
Maximum Frequency	1288 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	10423
Background Blur	1513 6.26 images/sec
Face Detection	620 2.03 images/sec
Horizon Detection	20035 623.5 Mpixels/sec
Edge Detection	29616 1.10 Gpixels/sec
Gaussian Blur	33959 1.48 Gpixels/sec
Feature Matching	1937 76.4 Mpixels/sec
Stereo Matching	199913 190.0 Gpixels/sec
Particle Physics	19027 837.4 FPS

Geekbench

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