



MacPro7,1

Geekbench 5 Score

45465

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	November 18th 2023, 6:38pm
Views	2

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
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	
Memory	64.00 GB 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	45465	
Sobel	50306 13.0 Gpixels/sec	<div></div>
Canny	32738 2.05 Gpixels/sec	<div></div>
Stereo Matching	191129 270.3 Gpixels/sec	<div></div>
Histogram Equalization	23463 4.14 Gpixels/sec	<div></div>
Gaussian Blur	53647 2.95 Gpixels/sec	<div></div>
Depth of Field	208163 2.41 Gpixels/sec	<div></div>
Face Detection	13509 104.0 images/sec	<div></div>
Horizon Detection	33104 816.0 Mpixels/sec	<div></div>
Feature Matching	4503 93.1 Mpixels/sec	<div></div>
Particle Physics	248800 6627.0 FPS	<div></div>
SFFT	41523 572.0 Gflops	<div></div>

Compare

Set Baseline

Geekbench 6
Available Now

Download on the
App Store

GET IT ON
Google Play



Products

- Geekbench 6
- Geekbench ML
- VoodooPad

Support

- Knowledge Base
- Lost License
- Contact
- Privacy Policy
- Terms of Use

News & Social

- Blog
- Mastodon
- Discord
- Instagram
- YouTube

Company

- Corporate
- Careers
- Media