iMac20,2

Geekbench 5 Score

Compare

[Set Baseline]

45483
OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	August 15th 2023, 4:26pm
Views	2

System Information

System Information	
Operating System	macOS 13.5 (Build 22G74)
Model	iMac20,2
Model ID	iMac20,2
Motherboard	Acidanthera Mac-AF89B6D9451A490B iMac20,2
CPU Information	
Name	Intel Core i9-10900K
Topology	1 Processor, 10 Cores, 20 Threads
Base Frequency	3.70 GHz
Cluster 1	10 Cores
L1 Instruction Cache	32.0 KB x 10
L1 Data Cache	32.0 KB x 10
L2 Cache	256 KB x 10
L3 Cache	20.0 MB x 1
Memory Information	
Memory	32.00 GB DDR4 4133 MT/s
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	AMD
Device Name	AMD Radeon RX 580 Compute Engine
Compute Units	36
Maximum Frequency	1380 MHz
Device Memory	8.00 GB

OpenCL Performance

OpenCL Score	45483
Sobel	54658
	14.1 Gpixels/sec
Canny	30949
	1.94 Gpixels/sec
Stereo Matching	157741
	223.1 Gpixels/sec
Histogram Equalization	32700
	5.77 Gpixels/sec
Gaussian Blur	49469
	2.72 Gpixels/sec
Depth of Field	113554
	1.32 Gpixels/sec
Face Detection	10407
	80.1 images/sec
Horizon Detection	41847
	1.03 Gpixels/sec
Feature Matching	12583
	260.3 Mpixels/sec
Particle Physics	225763
	6013.4 FPS
SFFT	28417
	391.4 Gflops

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Geekbench

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