iMac20,1

Geekbench 5 Score

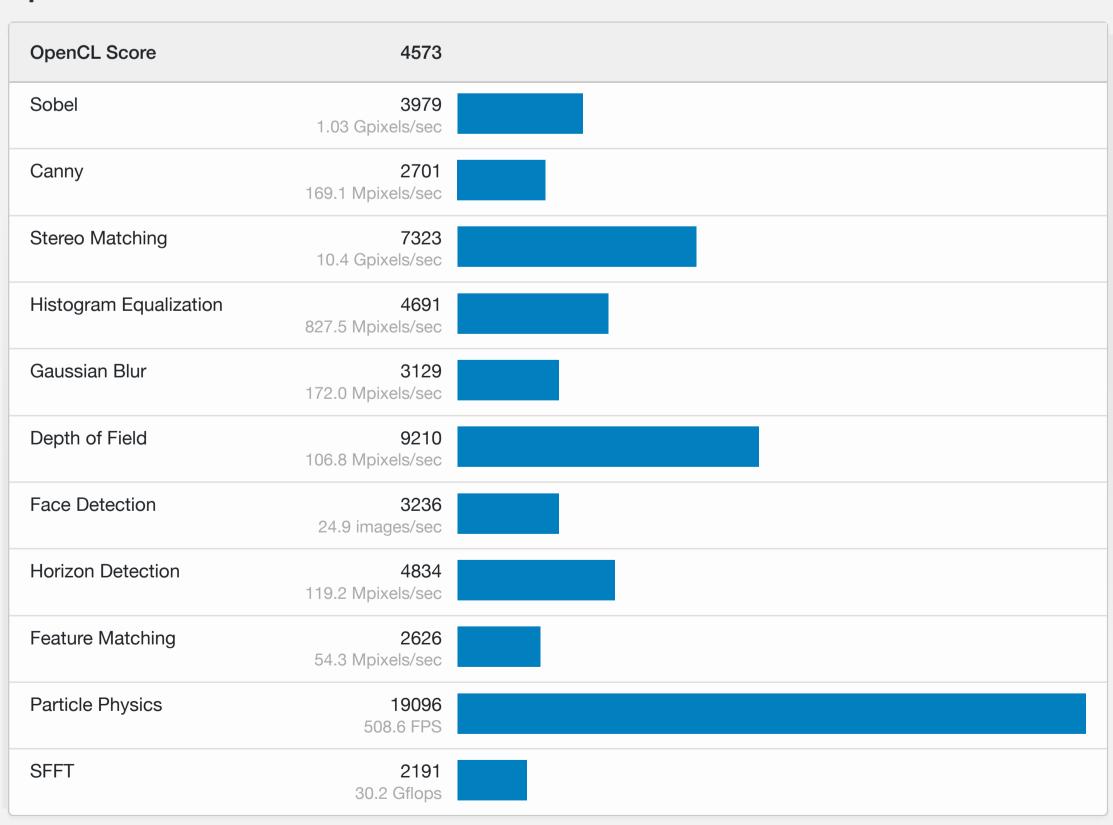### 4573

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

Result Information

Upload Date	October 9th 2023, 6:20pm
Views	2

System Information

System Information	
Operating System	macOS 14.0 (Build 23A344)
Model	iMac (27-inch Retina Mid 2020)
Model ID	iMac20,1
Motherboard	Acidanthera Mac-CFF7D910A743CAAF iMac20,1
CPU Information	
Name	Intel Core i3-10100
Topology	1 Processor, 4 Cores, 8 Threads
Base Frequency	3.60 GHz
Cluster 1	4 Cores
L1 Instruction Cache	32.0 KB x 4
L1 Data Cache	32.0 KB x 4
L2 Cache	256 KB x 4
L3 Cache	6.00 MB x 1
Memory Information	
Memory	8.00 GB DDR4 2666 MT/s
OpenCL Information	
Platform Vendor	Apple
Platform Name	Apple
Device Vendor	Intel Inc.
Device Name	Intel(R) UHD Graphics 630
Compute Units	23
Maximum Frequency	1100 MHz
Device Memory	1.50 GB

Compare

Set Baseline

Geekbench 6
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OpenCL Performance

OpenCL Score	4573
Sobel	3979
	1.03 Gpixels/sec
Canny	2701
	169.1 Mpixels/sec
Stereo Matching	7323
	10.4 Gpixels/sec
Histogram Equalization	4691
	827.5 Mpixels/sec
Gaussian Blur	3129
	172.0 Mpixels/sec
Depth of Field	9210
	106.8 Mpixels/sec
Face Detection	3236
	24.9 images/sec
Horizon Detection	4834
	119.2 Mpixels/sec
Feature Matching	2626
	54.3 Mpixels/sec
Particle Physics	19096
	508.6 FPS
SFFT	2191
	30.2 Gflops

Geekbench

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