iMac19,1

4161
OpenCL Score

Geekbench 6.1.0 for macOS AVX2

Compare

Set Baseline

Result Information

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System Information
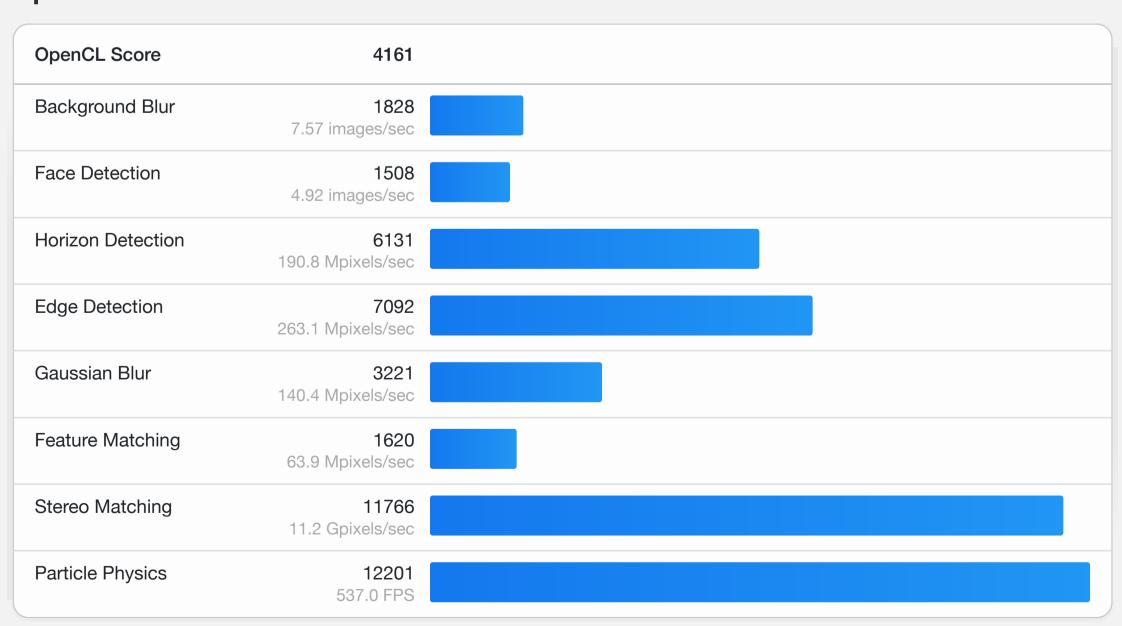
System Information

Operating System	macOS 14.0 (Build 23A344)
Model	iMac (27-inch Retina Early 2019)
Model ID	iMac19,1
Motherboard	Acidanthera Mac-AA95B1DDAB278B95 iMac19,1

CPU Information

Name	Intel Core i7-7700
Topology	1 Processor, 4 Cores, 8 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 9
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	8.00 MB x 1

Memory Information

Size	32.00 GB
Type	RAM

OpenCL Information

Platform Vendor	Apple
Platform Name	Apple
Device Vendor	Intel Inc.
Device Name	KBL Graphics
Compute Units	24
Maximum Frequency	1150 MHz
Device Memory	1.50 GB

OpenCL Performance

OpenCL Score	4161	
Background Blur	1828	7.57 images/sec
Face Detection	1508	4.92 images/sec
Horizon Detection	6131	190.8 Mpixels/sec
Edge Detection	7092	263.1 Mpixels/sec
Gaussian Blur	3221	140.4 Mpixels/sec
Feature Matching	1620	63.9 Mpixels/sec
Stereo Matching	11766	11.2 Gpixels/sec
Particle Physics	12201	537.0 FPS

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