



# iMac19,1

## Geekbench 5 Score

4972

OpenCL Score

Geekbench 5.5.1 Tryout for macOS x86 (64-bit)

## Result Information

Upload Date	October 4th 2023, 3:13pm
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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
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	
Memory	32.00 GB 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	4972	
Sobel	4492 1.16 Gpixels/sec	<div></div>
Canny	2982 186.7 Mpixels/sec	<div></div>
Stereo Matching	8207 11.6 Gpixels/sec	<div></div>
Histogram Equalization	4764 840.4 Mpixels/sec	<div></div>
Gaussian Blur	4021 221.0 Mpixels/sec	<div></div>
Depth of Field	10056 116.6 Mpixels/sec	<div></div>
Face Detection	3380 26.0 images/sec	<div></div>
Horizon Detection	5225 128.8 Mpixels/sec	<div></div>
Feature Matching	2848 58.9 Mpixels/sec	<div></div>
Particle Physics	20377 542.8 FPS	<div></div>
SFFT	2117 29.2 Gflops	<div></div>

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